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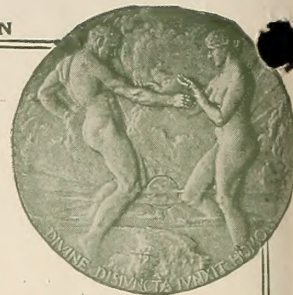
# *Vaughan's* *Book for Florists* **AUTUMN-1923**





# VAUGHAN'S LAWN MIXTURES

MANY of our Florist customers find a most profitable side line in selling our high Quality Lawn Grass Seeds. Vaughan's "Chicago Parks," "Central Park" and "Columbian" Mixtures are the highest grade possible to make. There are no brands so well or favorably known, and our extensive advertising make Vaughan's Lawn Grass Seed a sure and ready seller.



## VAUGHAN'S "CHICAGO PARKS" AND "CENTRAL PARK" LAWN MIXTURES

SAN FRANCISCO 1915

One pound packages (sell for 45c each).....**\$0.35**    **\$32.50**    Each. 100  
 Five-pound packages (sell for \$2.15 each).....**\$1.65**    **\$31.50**    Each. 100  
 In Bulk, 25 lbs., \$8.00; 50 lbs., \$15.50; 100 lbs., 30.00

Vaughan's COLUMBIAN (Shady Nook) Lawn Seed—\$1.50 per 100 lbs. higher in all the different size packages than "Chicago Parks" and "Central Park" Mixtures.

**VAUGHAN'S**  
**Fancy GRASSES**  
**and MIXTURES**  
**for Lawns.**

"Quick Show Mixture" for immediate effect..... **10 lbs., \$2.20; 100 lbs., \$20.00**  
 Good Mixed..... **10 lbs., 2.00; 100 lbs., \$18.00**  
 Kentucky Blue Grass, Fancy New Crop (21 lb. Seed)... **14 lbs., 4.35; 100 lbs., \$30.00**  
 Red Top, Fancy Quality, extra heavy..... **10 lbs., 2.10; 100 lbs., \$19.00**  
 Red Top, unhulled..... **10 lbs., 1.55; 100 lbs., \$14.00**  
 White Clover, Prices not yet established. Write for prices.

### BUSINESS RULES

**TERMS ON FLORISTS' STOCKS.** To customers of approved credit, 60 days, except on certain cash items. Special 3 per cent discount for cash in ten days (from these list prices only), not from the "Special" quotations and excepting net cash items.

**C. O. D.** We prefer not to send goods C. O. D., but when wanted in that manner some money must accompany order. Perishable Stock, Plants, etc., are **POSITIVELY** not sent C. O. D.

**WHERE SOLD.** Our stocks are sold F. O. B., Chicago, New York or Western Springs (unless otherwise stated), and we do not accept transportation risks after delivery in good order to express companies, railroads or steamship lines. Our prices are made on values of these stocks at shipping point, and if we are to accept transportation risks we can do so only at advanced prices.

**ROUTING.** On each Order please give name of express company or railroad you wish to use; there is no other sure way of correct routing. Do not use the words **send, ship, forward—they mean nothing.** When ordering state routing distinctly, **Mail, Express or Freight.**

**INSURANCE.** We insure all orders for seeds for \$2.00 and over at buyer's expense, unless instructed not to do so. Please give explicit instructions when ordering.

**REMEMBER:** "Little omissions make great errors," and kindly give us in EACH ORDER the correct names, sizes, grades and prices of the stocks you order from this catalogue, and the routing, the name of the express or railroad company, shipping date and like details. This prevents misunderstandings.

**FIRST ORDERS** from all firms not having an account with us should come with cash remittance to cover same, from which deduct 3 per cent.

**BOOK ACCOUNTS.** Customers who wish to open accounts will please supply usual trade reference or property statement. If the business is a partnership or a corporation, be sure to give the names of partners or officers and signatures of those authorized to sign orders. Some individual name should be signed to all orders. We do not open new accounts for cash goods. All "Holiday stocks" are sold strictly on cash terms, and hence fall under this rule.

**IMPOSSIBLE TO GUARANTEE CROPS.** We do not warrant in any way, expressed or implied, the contents, or the description, purity, productiveness, or any other matter of any seeds, bulbs or plants, sold by us, and we will not in any way be responsible for the crop. If the customer does not accept these goods on above terms, no sale is made thereof, and be must return them at once, and money will be refunded. Subject to above conditions and by reason thereof, we make our sales at the moderate prices quoted in our catalogue. All orders to all states shipped, subject to customers assuming risk in regard to their state entomology requirements.

**ORDERS FOR BULBS, ONION SETS, and like perishable stock** which we book in advance of shipping date are accepted by us only subject to loss by fire, rot or other accident beyond our control, we not guaranteeing to supply same if so lost.



IN 1/2, 1 AND 5 LB. CARTONS



IN 1/2, 1 AND 5 LB. CARTONS

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J. C. Vaughan, President  
 L. H. Vaughan, Vice-Pres.  
 C. Cropp, Secretary & Treasurer

## Vaughan's Seed Store

GREENHOUSES, NURSERIES and TRIAL GROUNDS, WESTERN SPRINGS, ILL.

CHICAGO: 10-12 W. Randolph St.  
 NEW YORK: 41-43 Barclay St.

# Call Bulbs for Forcing or Bedding

FOR 42 years Vaughan's Seed Stores at two of the greatest importing and distributing ports—Chicago and New York—has supplied the most critical Florists with Fall Forcing Bulbs.

Below are six reasons why our sales of Imported Dutch Bulbs constantly increase in face of the unscrupulous competition of foreign drummers with offices in their hats and no financial responsibilities.

- No. 1. Long and satisfactory connections with the best foreign houses.
- No. 2. Credit arrangements and closest buying at favorable exchange rates.
- No. 3. First early shipments, followed by one or more later ones covering entire shipping season.
- No. 4. Earliest deliveries of early forcing items which cannot rightly be delayed for main supply.

- No. 5. Covering by us of all "Special Expenses" excess brokers' fees and port charges at New York, in which nearly every U. S. Florist grower has been persistently robbed for the past five years. We eliminate this.
- No. 6. When you buy imported bulbs from us, you buy them by measure, in centimeters or inches and so accepted by us. This means much, as against those dealers who sell "firsts," "seconds" or "thirds" and give you no assurance as to actual measure of such bulbs.

If, as may be possible, you find any of our prices out of line ask us for the "reason why" and possible revision.

**All prices quoted in this catalogue are subject to U. S. Tariff changes.**

## Dutch Miniature Hyacinths

(Also called Cynthellas. 13-14 ctms.)

Our Dutch Miniatures are picked bulbs of even size, and will all give large flowers. We make a specialty of these in named varieties, and our prices on same are low for the grade we furnish. Especially desirable for growing in pans for Easter Sales.

- |                           |                                 |  |  |
|---------------------------|---------------------------------|--|--|
| Gertrude (dark rose)      | L'Innocence (white)             |  |  |
| Lady Derby (pink)         | Grand Maitre (dark blue)        |  |  |
| La Grandesse (pure white) | Queen of the Blues (light blue) |  |  |
| La Victoria (red)         |                                 |  |  |

Per 100      Per 1000

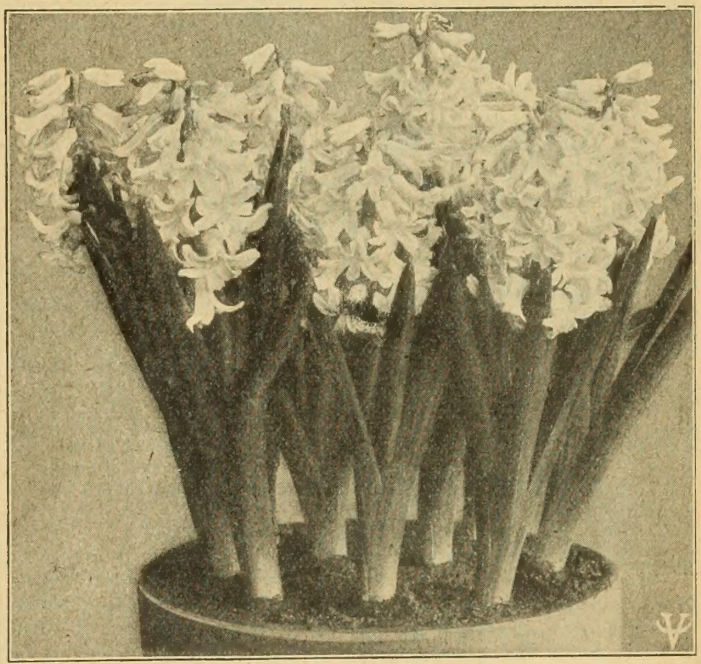
We will supply these seven best named for forcing in equal quantities of each at..... \$3 25      \$29 00

## French Roman Hyacinths

French crops are apparently lighter each year and prices higher. It is very useful for all who grow for their own retail cut flower work for winter bloom. Growers find these useful at holidays.

We can offer the following sizes:

	Per 100	Per 1000
White Roman Hyacinths, 11-12 ctms.....	\$7.00	\$60.00
" " " 12-15 ctms.....	8.00	75.00



DUTCH ROMAN HYACINTHS

Vaughan Seed Store:  
We expect to be in the market for many of your goods and we feel that the services which you have rendered this year is worthy of our consideration. The bulbs are high grade such as we are depending upon for the successful growing of same. Yours very truly,  
BREITMEYER NURSERY COMPANY,  
313 Lohrmann Bldg.  
Detroit, Mich., March 6, 1923.

## (19 Ctms. and Up.) Single Hyacinths Selected First Size

Price for Our Selection per 100, \$8.50; per 1000, \$80.00

If wanted we can do size 18-19 ctms., per 100, \$7.00; per 1000, \$65.00.

### SINGLE RED AND ROSE

	Per doz.	Per 100
Cardinal Wiseman, dark pink.....	\$1 50	\$10 00
Garibaldi, brilliant red, early.....	1 25	9 00
General de Wet, light pink.....	1 50	10 00
Gertrude, rose pink, medium early.....	1 20	8 50
Gigantea, light pink bells, medium early.....	1 20	8 50
La Victoria, brilliant dark pink.....	1 25	9 00
Lady Derby, delicate pink, early forcer.....	1 25	9 00
Marconi, bright pink.....	1 50	10 00
Moreno, bright pink, broad spike, early.....	1 20	8 50
Queen of Pinks, choice pink.....	1 50	10 00
Roi de Belges, bright scarlet, early.....	1 20	8 50

### SINGLE WHITE

Albertine, pure white, early.....	\$1 25	\$ 9 00
Angenis Christina, pure white, early.....	1 25	9 00
General Vetter, blush white.....	1 50	10 00
Grandeur a Merveille, blush, late.....	1 20	8 50
Hein Roozen, snow-white.....	1 50	10 00
La Grandesse, pure white, large bells, splendid spike.....	1 25	9 00
L'Innocence, pure white, compact truss on short stem, fine for pots.....	1 20	8 50
Madam van der Hoop, arge spike, late.....	1 20	8 50
Queen Emma.....	1 25	9 00

### SINGLE BLUE

	Per doz.	Per 100
Bismark, bright blue.....	\$1 50	\$10 00
Captain Boynton, sky-blue, large spike.....	1 20	8 50
Enchantress, porcelain, blue.....	1 20	8 50
Grand Maitre, dark porcelain, medium early.....	1 20	8 50
Grand Lilas, early, very handsome.....	1 25	9 00
Johan, light blue, large bell.....	1 20	8 50
King of the Blues, dark, medium early.....	1 20	8 50
Marie, dark, large spike, medium early.....	1 20	8 50
Queen of the Blues, light, fine spike.....	1 20	8 50
Schotel, light blue, large spike.....	1 20	8 50

### SINGLE YELLOW

City of Haarlem, golden-yellow.....	\$1 25	\$9 00
King of the Yellows, extra medium early.....	1 25	9 00
Yellow Hammer.....	1 25	9 00

Harrisburg, Ill., August 12, 1922.  
Vaughan's Seed Store:  
We find that your bulbs do run more even and are more reliable than any others we have ever handled. We are your customer,  
ELDER THE FLORIST.

## Second Size Named Dutch Hyacinths

These "Second Size" bulbs imported by us will be found equal to the so-called "Firsts" offered by many Catalogue Houses, being all 17 CENTIMETERS AND OVER IN SIZE

### Single Varieties

Price for Our Selection, per 100, \$6.00; per 1000, \$55.00

#### SINGLE WHITE

	Per doz.	Per 100
Albertine.....	\$0 90	\$6 00
Arentine Arendsen.....	1 00	6 50
Grandeur a Merveille.....	90	6 00
General Vetter.....	1 00	6 50
Hein Roozen.....	1 00	6 50
L'Innocence.....	90	6 00
La Grandesse.....	90	6 00
Mad. Van der Hoop.....	90	6 00

#### SINGLE BLUE

Bismarck.....	\$1 10	\$7 00
Capt. Boynton.....	90	6 00
Dr. Lieber.....	1 00	6 50
Enchantress.....	90	6 00
Grand Lilas.....	1 00	6 50
Grand Maitre.....	90	6 00
Johan.....	90	6 00
King of the Blues.....	90	6 00
Queen of the Blues.....	1 00	6 50
Schotel.....	1 00	6 50

### Mixed Hyacinths In Shades

#### VAUGHAN'S FANCY FORCING

These mixed Hyacinths are made up of named varieties, measuring from 16 to 17 centimeters in size, specially grown for us by a large Holland house, who select nothing but the best varieties that are most suitable for florists' use. (We do not supply double varieties in this grade.)

	Per 100	Per 1000
Blue, all shades.....	\$5 00	\$45 00
Light Blue.....		
Red and Rose.....		
Rose.....		
White and Blush.....		
Pure White.....		
Yellow.....		

#### VAUGHAN'S FIRST GRADE

Good-sized bulbs, suitable for out-door bedding. We buy only bulbs that measure 15 centimeters up for this grade.

#### SINGLE

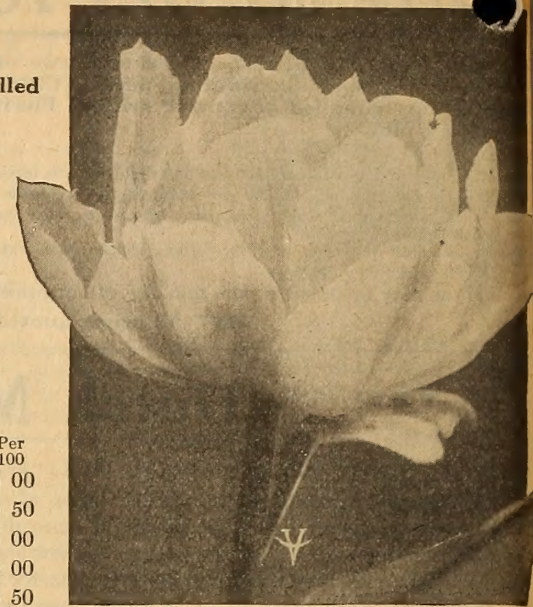
#### DOUBLE

	Per 100	Per 1000		Per 100	Per 1000
Blue, all shades....	\$4 25	\$37 00	Blue, all shades....	\$4 25	\$37 00
Light Blue.....			Light Blue.....		
Red and Rose....			Red and Rose....		
Rose.....			Rose.....		
White and Blush			White and Blush		
Pure White.....			Pure White.....		
Yellow.....			Yellow.....		

Bluffton, Indiana.

Many thanks for the courtesies extended us, and I assure you that you will continue to get your share of our orders, as we have used Vaughan's Seeds and Bulbs for thirty-two years with good success in nearly every instance—and we have had fair and honest dealings such as an old reliable house like yourselves may well be proud of.

THE MEYERS FLORAL COMPANY.



DOUBLE EARLY TULIP MURILLO

## Early Double Tulips

Successful florists well know the value of these bulbs when forced for Winter Bloom. They "make up" splendidly when cut, rivaling the rose for color and shape and often attain the size of a good Peony. Grown in pots and pans they fetch big prices as decorative plants.

Our bulbs are selected by our best growers for our Florist trade and are sure to give satisfaction.

**Explanatory:** The number preceding the name of the variety denotes the height in inches, while the letters **a** and **b** indicate their earliness of bloom—the **a**'s flower together and are the earliest; the **b**'s flower together, but are somewhat late.

#### DOUBLE WHITE

	Per 100	Per 1000
10b <b>Boule de Neige</b> , pure white.....	\$3 25	\$30 00
12b <b>Schoonoord</b> (White Murillo), pure white.....	3 25	30 00
9a <b>La Grandesse</b> ; blush-white.....	2 80	26 00

#### DOUBLE PINK

10b <b>Couronne des Roses</b> , bright pink, fine forcer.....	4 00	37 00
11b <b>Lac Van Haarlem</b> .....	4 10	39 00
10b <b>Le Metador</b> , dazzling scarlet.....	3 10	28 00
10b <b>Lord Roseberry</b> , deep rose.....	3 10	28 00
14b <b>Lucretia</b> , deep rose.....	2 75	25 00
7a <b>Murillo</b> , (Fancy) large pink sort suffused with white.....	2 10	18 00
8a <b>Peach Blossom</b> (New), bright pink.....	7 00	65 00
8b <b>Salvator Rosa</b> , beautiful deep rose.....	3 60	33 00

#### DOUBLE YELLOW

12b <b>Brimstone Beauty</b> pale yellow shaded apricot.....	2 50	23 00
10a <b>Couronne d'Or</b> (Crown of Gold), beautiful rich golden-yellow; fine forcer.....	3 50	32 00
8a <b>Mr. Van der Hoeft</b> , pure yellow.....	5 00	45 00

#### DOUBLE RED

9a <b>Imperator Rubrorum</b> , bright scarlet; showy.....	3 75	35 00
8b <b>Rubra Maxima</b> , dazzling scarlet.....	3 00	27 00
9b <b>Vuurbaak</b> , bright scarlet with orange flush.....	4 25	40 00

#### DOUBLE STRIPED OR OTHERWISE COLORED

20c <b>Blue Celeste</b> , Mauve, purple; late.....	3 50	32 00
9b <b>Gloria Solis</b> , scarlet yellow border.....	2 75	25 00
8a <b>Titian</b> , scarlet edged yellow.....	3 00	27 00
8b <b>Tournesol</b> , red and yellow; very showy.....	3 75	35 00
8a <b>Toreador</b> , scarlet-edged buff-yellow.....	5 00	45 00

# Darwin Tulips

The most profitable of all Tulips for Florists' use.

OF late years, growers are realizing that these are the biggest money-makers of the whole Tulip race.

The stately beauties are borne on stems often 3 feet high, the colors running from almost black to the loveliest pinks, crimsons, lilac, mauve, and many other light or pastel shades. Grown under glass, they force admirably with gentle heat, and seem to develop more delicate shades than out of doors. Those that force best are marked (f).

	Per 100	Per 1000
Baronne de la Tonnaye, (f) bright pink	\$2.60	\$23.00
Bartigon, (f) fiery crimson	4.00	36.00
Clara Butt, (f) soft salmon-pink	2.50	22.50
Dream, (f) soft lilac	3.00	27.00
Europe, (f) glowing salmon-scarlet	3.25	30.00
Farncombe Sanders, (f) rich, brilliant scarlet	3.60	33.00
Glow, brilliant red	3.40	31.00
Gretchen, (f) soft blush, splendid forcer	2.60	23.00
Harry Veitch, dark brown red	3.25	30.00
King Harold, dark maroon scarlet	3.25	30.00
La Tulipe Noire, finest black	3.40	31.00
Leonardo da Vinci, shining violet-black	3.10	28.00
Massachusetts, (f) vivid pink, forces well	3.40	31.00
Mme. Krelage, soft rose, margined blush	3.50	32.50
Mrs. Cleveland, (f) beautiful delicate flesh color	3.00	27.00
Nauticus, large cherry-rose	2.60	24.00
Painted Lady, creamy white	2.60	24.00
Pride of Haarlem, (f) carmine rose	2.50	22.50
Princess Elizabeth, (f) soft rose with silvery margin, white base. Extra fine forcer	5.25	47.50
Prof. Rawenhoff, cherry rose, white and blue base	3.75	35.00
Rev. H. Ewbank, (f) vivid heliotrope-lilac	2.60	24.00
Sieraad van Flora, bright red and blue	3.10	28.00
Sultan, maroon black	2.40	22.00
Suzon, (f) soft pink with blush-white margin	3.10	28.00
Wm. Copeland, (f), new, bright violet; for forcing only	3.25	30.00
William Pitt, brilliant carmine	5.00	45.00
White Queen, (f) white passing to pink	3.10	28.00
Zanzibar, glossy maroon, blue and white base	3.60	34.00
Zulu, rich velvety purple-black	3.00	27.00
<b>FINEST MIXED</b>	<b>2.00</b>	<b>18.00</b>

DARWIN TULIPS



## Special Offers Darwin Tulips

### SEPARATE NAMED KINDS

Our selection of varieties:

#### Ten Good Kinds

Per 100, \$3.00; Per 1000, \$27.00

#### CANDY-STICK

#### TULIP

Per 100, \$2.75; per 1000, \$25

# May-Flowering or Cottage Tulips

THESE Tulips should be handled more by Florists than they are at the present time. They are very beautiful in their unique shapes and exquisite colors, and many are deliciously perfumed. They can be largely used in all Hardy Plant borders, and for cut flower trade a permanent planting will be found a much needed source of supply. Some can be gently forced like Darwins, and are marked (f) thus.

	Per 100	Per 1000
Bizards, all colors mixed	\$2.75	\$25.00
Bouton d'Or, (f) pure yellow, fine for cutting	2.60	24.00
Byblooms, mixed flowers beautifully blotched with pink, crimson, scarlet, rose, blue and purple	3.00	27.00
Caledonia, bright orange red	2.40	22.00
Columbus (Gala Beauty), yellow, feathered and splashed red; sweet scented	4.00	36.00
Elegans, (f) dark crimson	2.60	24.00
Ellen Willmott, pointed flower, pale yellow, bordered deep yellow	2.40	22.00
Fairy Queen, (f) rosy-heliotrope, with yellow margin	2.60	24.00
Gesneriana "Orange Globe," brilliant orange-red	2.50	23.00
Gesneriana Spatulata, (f) scarlet, blue center, sweet-scented, one of the best	3.00	26.00
Gesneriana Lutea, (f) golden-yellow, sweet scented. A splendid one under glass, on account of its color and perfume	2.75	25.00

	Per 100	Per 1000
Glare of the Garden, brilliant crimson	\$3.10	\$28.00
Inglescombe Pink, (f) salmon-rose, fine forcer	3.10	28.00
Inglescombe Scarlet, brilliant scarlet, large flower	3.10	28.00
Inglescombe Yellow, (f) rich yellow; splendid under glass, especially for growing with Darwins	2.75	25.00
Isabella, (f) large, deep pink, rather dwarf	2.60	24.00
Ixioides, clear yellow pointed flower with black base	3.60	34.00
John Ruskin, salmon-rose with pale yellow margin	3.00	27.00
La Merveille, scarlet suffused with orange	2.75	25.00
Maiden's Blush (Picotee), (f) white recurved petals, margined rose	2.60	24.00
Moonlight, large egg-shaped flower of a clear pale yellow color	3.00	28.00
Mrs. Moon, (f) immense golden-yellow, tall, sweet scented. Best yellow late Tulip	3.50	32.50
Parisian White, (f) pure white	2.80	26.00
Parisian Yellow, pure yellow	2.75	25.00
Royal White, white, center creamy yellow	4.25	40.00
The Fawn, (f) light grayish rose, changing to rosy white	2.75	25.00
Vitellina, pale primrose changing to white	2.75	25.00
<b>FINEST MIXED</b>	<b>2.00</b>	<b>17.50</b>

## Breeder Tulips

	100	1000
Apricot, bronze shaded apricot, olive base	\$4.00	\$36.00
Bronze Queen, golden-yellow bronze	2.80	26.00
Cardinal Manning, wine-red flushed rosy-brown	3.10	28.00
Jaune D'Ouef, outside petals rose and orange, inside bronze and yellow	3.00	27.00
LeMogol, slaty-pale lilac	4.10	38.00

	100	1000
Louis XIV., rich purple with golden bronze margin	\$15.00	\$150.00
Madame Lethierry, dark cherry rose	4.10	\$38.00
Prince of Orange, orange scarlet edged light yellow	3.75	35.00
Queen Alexandria, bright yellow with orange blotch	3.75	35.00
Yellow Perfection, light bronze yellow	3.25	30.00
Mixed, all colors	2.50	22.50

See our Retail Catalogue for many other varieties.

# Vaughan's Single Forcing Tulips



SINGLE TULIP

OF ALL OUR SINGLE EARLY TULIPS, those varieties suitable for forcing under glass, are **picked bulbs, strictly first size.** The prices for these selected bulbs cannot be compared with ordinary stocks of these kinds, suitable only for bedding outdoors.

EXPLANATORY: The number preceding the name of the variety denotes the height in inches, while the letters **a** and **b** indicate their earliness of bloom—the **a's** flower together and are the earliest; the **b's** flower together, but are somewhat late.

## SINGLE WHITE

	Per 100	Per 1000
8b <b>La Reine</b> , (fancy) white and rose.....	\$2.10	\$18.00
10a <b>Princess Helena</b> , pure rich white.....	2.50	23.00
9a <b>Pottebakker White</b> , pure white; large, showy flower.....	3.25	30.00
18b <b>Van Vondel</b> , pure white; fine forcer.....	3.10	28.00
15b <b>White Swan</b> , (true) pure white.....	2.80	26.00
17a <b>White Hawk</b> , white; very fine.....	3.60	34.00

## SINGLE PINK AND ROSE

13b <b>Flamingo</b> , carmine-rose, white shaded.....	\$3.75	\$34.00
8b <b>Mme. Frylink</b> , very fine pink; for forcing....	4.00	36.00
9a <b>Mc Kinley</b> , orange-red, shaded carmine; early.	3.10	28.00
10a <b>Queen of the Netherlands</b> , delicate pink....	3.25	30.00
12b <b>Pink Beauty</b> , bright rose-pink shading to blush-white.....	5.50	50.00
12a <b>Princess Wilhelmina</b> , deep rosy red, flushed white.....	2.75	25.00
9a <b>Proserpine</b> , glossy pink; forces early.....	5.00	45.00
8a <b>Prosperity</b> , fine pink.....	2.75	25.00
7b <b>Roos Van Dekama</b> , dark pink.....	4.25	40.00
7b <b>Rose Gris de Lin</b> , delicate rose, flushed white.	2.25	20.00
7b <b>Rose Luisante</b> , brilliant deep pink.....	4.50	43.00
8a <b>Vaughan's New Pink</b> , nice pink, shaded white.	3.50	32.00

## SINGLE YELLOW

8b <b>Chrysolora</b> , golden-yellow; one of the best bedders.....	\$2.60	\$24.00
7a <b>Gold Finch</b> , golden-yellow, sweet scented....	2.40	22.00
10a <b>King of the Yellows</b> . Pure yellow.....	2.50	23.00
7a <b>Mon Tresor</b> , pure yellow; large cup.....	2.75	25.00
10b <b>Rising Sun</b> , golden-yellow.....	3.50	32.50
8b <b>Yellow Prince</b> , golden-yellow; fine forcer....	2.60	23.00

## SINGLE STRIPED, MARGINED

9b <b>Duchess of Parma</b> , orange-scarlet, suffused yellow edge.....	\$3.00	\$27.00
6a <b>Duc de Berlin</b> , clear scarlet, edged yellow....	2.75	25.00
10b <b>Kaizerkroon</b> , red, with distinct wide golden border, one of the finest early tulips.....	3.50	32.00
8b <b>President Lincoln</b> , light violet.....	2.75	25.00
7b <b>Wouverman</b> , dark violet.....	2.60	24.00

## TULIP MIXTURES (Early)

Our mixtures are made up from large-flowering bright colors, will bloom at about the same time, and give good satisfaction.

<b>Single Early</b> , extra fine mixed.....	\$1.80	\$16.00
<b>Single Early</b> , Vaughan's Special.....	2.40	22.00
<b>Double Early</b> , extra fine mixed.....	2.00	17.50
<b>Double Early</b> , Vaughan's Special.....	2.75	25.00

## TULIPS TO COLOR

SINGLE	Per 100	1000	DOUBLE	Per 100	1000
White shades, mixed	\$2.40	\$22.00	White shades, mixed	\$2.75	\$25.00
Yellow			Yellow		
Striped			Striped		
Red			Red		
Pink			Pink		

## SINGLE SCARLET, ORANGE AND CRIMSON

	Per 100	Per 1000
7b <b>Artus</b> , deep scarlet; a splendid bedder.....	\$2.50	\$23.00
8b <b>Belle Alliance</b> , scarlet good bedder or forcer..	3.50	32.00
8a <b>Couleur Cardinal</b> , brilliant crimson; fine bedder	4.00	36.00
7b <b>Cramoisi Brilliant</b> , bright scarlet.....	2.30	21.00
6a <b>Duc Van Thol</b> , scarlet; very early.....	2.60	24.00
7a <b>Dusart</b> , dark red.....	2.60	24.00
10b <b>Fred Moore</b> , dark orange, edged yellow.....	2.40	22.00
8a <b>Prince of Austria</b> , orange-vermilion; large	3.25	30.00
12a <b>Sir Thomas Lipton</b> , rich crimson-scarlet.....	3.25	30.00
7b <b>Thomas Moore</b> , apricot-orange.....	2.50	23.00
7b <b>Vermillion Brilliant</b> , dazzling vermilion-scarlet; very fine for pots, and showy bedder.....	4.10	38.00

## Parrot Tulips

Magnificent, large, showy flowers; excellent for cutting, standing well for several days. The varieties offered are most distinct.

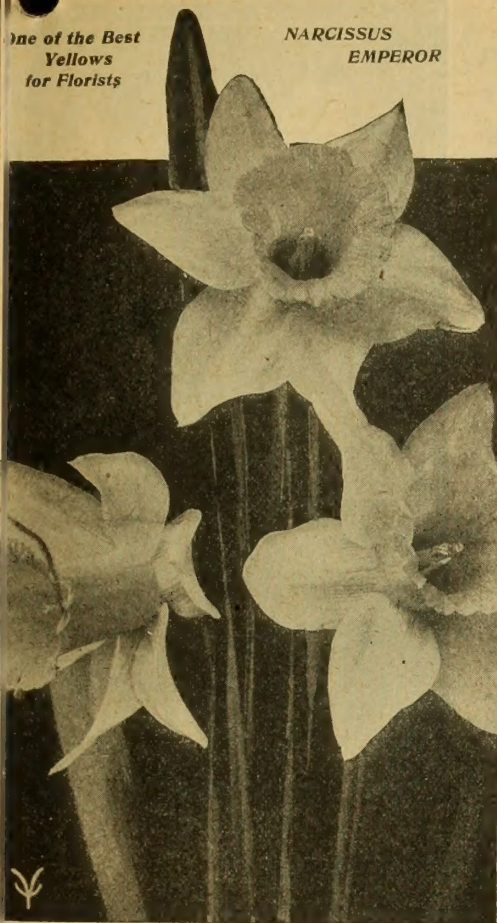
	Per 100	Per 1000
<b>Constantinople</b> , red.....	\$2.60	\$24.00
<b>Gloriosa</b> , red and yellow.....	2.60	24.00
<b>Lutea</b> , large yellow.....	2.60	24.00
<b>Markgraaf</b> , orange.....	2.60	24.00
<b>Perfecta</b> , yellow, spotted.....	2.60	24.00
<b>Couleur Cafe</b> , brown and yellow.....	2.60	24.00
<b>Cramoisi Brilliant</b> , deep crimson, with large star shaped center, the finest of the Parrot varieties....	2.60	24.00
<b>EXTRA FINE MIXTURE</b> .....	2.30	21.00



# Narcissus—LARGE TRUMPET VARIETIES

One of the Best  
Yellows  
for Florists

NARCISSUS  
EMPEROR



## ALL YELLOW

Per 100 Per 1000

- Conqueror.** Free blooming bold, enormous flower, its perianth often reaches a diameter of 13 centimetres, large widely expanded yellow trumpet, fairly flat perianth pale primrose, long stem, a grand novelty. Double nose.....\$12 00 \$110 00
- Emperor,** rich yellow flowers, trumpet immense..... 4 00 35 00
- Emperor,** large double nose..... 5 50 50 00
- Golden Spur,** rich yellow; very early..... 4 00 36 00
- Golden Spur,** "Double Nose Bulbs." Extra..... 5 10 48 00
- Glory of Leiden.** Large bulbs, large yellow, very fine..... 5 50 50 00
- King Alfred.** Double nose, rich golden-yellow..... 12 00 110 00
- Minister Talma.** Golden yellow trumpet with yellow perianth. A very robust grower and free-flowering variety, producing large erect flowers of great substance. It blooms nearly as early as Golden Spur outside as well as when forced. Double nose..... 9 00 80 00
- VAUGHAN'S CHRISTMAS GLORY.** Perianth pale yellow and full. Medium size trumpet of rich yellow, well expanded and prettily frilled. Very productive, large bulbs giving from three to six blooms each. A week to 10 days earlier than any other. Invaluable for its earliness and free-blooming qualities..... 6 00 55 00

## BICOLORS WHITE PERIANTHS YELLOW TRUMPETS

- Duke of Bedford,** massive flower, pure white perianth and large expanded yellow trumpet..... 20 00 170 00
- Empress,** perianth white, of great substance, trumpet rich yellow.. 4 00 35 00
- Empress,** large double nose..... 5 10 48 00
- Glory of Noordwyk.** Double nose, a grand bicolor, large yellow trumpet petals, sulphur-yellow..... 6 00 55 00
- Miss Ellen Terry,** pure white perianth, yellow trumpet..... 6 50 60 00
- Mme. Plemp,** pure white perianth, golden trumpet..... 5 50 50 00
- Mrs. Walter T. Ware,** pure white, golden trumpet..... 4 50 40 00
- Princeps Maximus,** perianth sulphur-white, trumpet yellow..... 2 50 21 00
- Princeps Maximus** large double nose..... 3 25 30 00
- Victoria,** pure white perianth with large yellow trumpet, extra large flower and easy forcer..... 4 00 36 00
- Victoria,** large double nose..... 5 75 53 00
- Weardale Perfection,** perianth white, trumpet sulphur, flowers last a long time..... 15 00 130 00

## ALL WHITE

White perianths, with white or sulphur trumpets, which change to white as the flowers mature.

Per 100 Per 1000

- Mme. de Graaff,** largest pure white, creamy trumpet.....\$5 00 \$45 00
- Mrs. Thompson,** a very early pure white..... 3 50 32 00

## INCOMPARABILIS—Medium Sized Trumpets

Per 100 Per 1000

- Autocrat,** large full yellow perianth, yellow cup.....\$4 50 \$40 00
- Beauty,** sulphur-yellow perianth, large yellow cup, margined orange scarlet.... 4 00 35 00
- Homespun,** a primrose "Sir Watkin." Excellent for pots..... 7 00 65 00
- Lucifer,** white perianth, intense glowing scarlet cup..... 3 25 30 00
- Sir Watkin,** yellow, with golden-yellow crown..... 4 00 35 00
- Sir Watkin,** "Mother Bulbs"..... 5 50 52 00
- Will Scarlet,** fiery orange-red, very broad and wide open..... 15 00 130 00

## MEDIUM AND SMALL CUPS

### BARRI—Small Cupped Varieties

- |  |         |          |
|--|---------|----------|
| <b>Albatross,</b> perianth white, cup pale citron-yellow, frilled edged, orange-red.....   | Per 100 | Per 1000 |
| .....  | \$4 00  | \$35 00  |
| <b>Conspicuous,</b> yellow crown, edged orange red.....  | 3 50    | 30 00    |
| <b>Glitter.</b> A very charming flower with clear soft yellow perianth, the segments broad and overlapping, expanded short cup, beautifully edged with bright scarlet..... | 4 50    | 40 00    |
| <b>Incognita,</b> white perianth, flat apricot cup.....  | 15 00   | 130 00   |

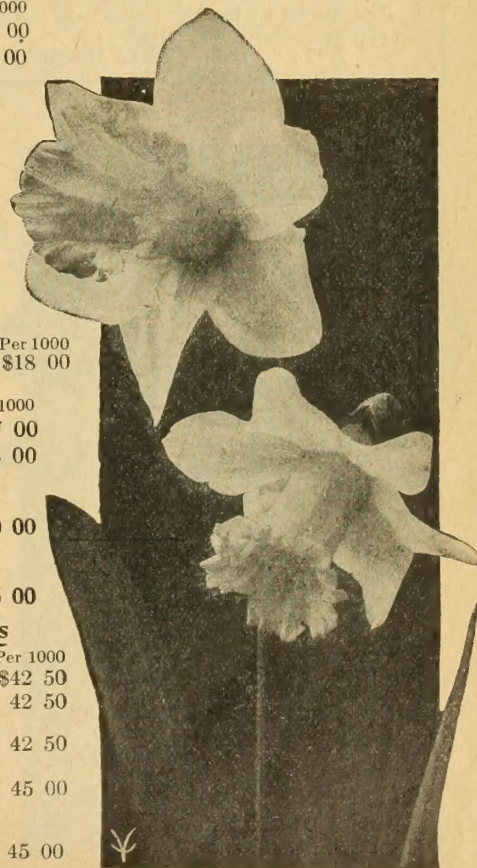
## POETICUS—Poets' Narcissus

- |   |         |          |
|---|---------|----------|
| <b>Pheasant's Eye,</b> the well-known Poet's Narcissus, late.....                                     | Per 100 | Per 1000 |
| .....   | \$2 00  | \$18 00  |
| <b>Ornatus,</b> pure white perianth, with broad yellow cup, margined scarlet. Finest early forcer.... | Per 100 | Per 1000 |
| .....   | \$2 00  | \$17 00  |
| <b>Ornatus,</b> "Mother Bulbs".....   | 3 10    | 28 00    |
| <b>Almira or King Edward VII,</b> pure white perianth, cup yellow margined orange.....                | 4 50    | 40 00    |
| <b>Glory of Lisse,</b> much better than Poeticus Grandiflorus. Pure white, yellow cup.....            | 4 00    | 35 00    |

## POETAZ—Polyanthus X Poeticus

Per 100 Per 1000

- |  |        |         |
|--|--------|---------|
| <b>Alsace,</b> white, yellow eye, edged red.....                                   | \$4 50 | \$42 50 |
| <b>Aspasia,</b> white perianth, yellow cup.....                                    | 4 50   | 42 50   |
| <b>Elvira,</b> white petals, yellow cup, edged orange.....                         | 4 50   | 42 50   |
| <b>Klondyke,</b> perianth yellow, cup deep yellow.....                             | 5 00   | 45 00   |
| <b>Laurens Koster.</b> White perianth, cup sulphur ye'low, passing into white..... | 5 00   | 45 00   |
| <b>Triumph.</b> Perianth white, cup deep yellow.....                               | 5 00   | 45 00   |



NARCISSUS VICTORIA

# Paper White Grandiflora

FOR the first time in the history of the South France Bulb Trade to our knowledge, this crop has been secured by foreign buyers or their agents at buyers prices. The crop was a large one, too large to dispose of at prices growers tried to obtain. Further, the American demand had been greatly reduced by the excess prices demanded by French growers in Fall 1922 and many liberal planters of these bulbs in the United States resented the high prices which made it impossible to wholesale the cut blooms at a profit. American importers in Fall 1922 found their orders reduced to 25% of early orders because of double cost. Overloaded with these high cost bulbs dealers had difficulty in disposing of their supply.

For this season of 1923, therefore, no American dealers were willing to again risk an overstock—all waited for a break in price which the big crop reports seem to insure. This **Price Break** came about July 14 and continued some days, may not have reached bottom yet (Aug. 10).

Our very low prices here shown and the unusually large sizes available place these useful and popular bulbs in the profitable reach of every grower and every shop florist or seedsman where they are sold for pots or bowls and this represents probably half the country wide demand.

At the price, use the big ones, 14's and 15's.

## Our Grades of Paper Whites

	F.O.B., N. Y.	F.O.B., Chicago.
	Per 1000	Per 1000
VAUGHAN'S JUMBO. 15 ctms. and up. (case 800 to 900). Finest ever.	\$28 00	\$30 00
VAUGHAN'S "STAR BRAND" 14 ctms. and up (case of 1000)	23 00	24 00
VAUGHAN'S "FANCY" 13 ctms. and up (case containing 1250)	20 00	21 00
"SPECIAL" GRADE 12 to 13 ctms.	16 00	17 00
Narcissus Grand Soliel D'Or. Yellow Paper White	55 00	57 00

We can supply 14 ctm. Grandifloras in quantity for the first time in 10 years!

**Again**  
We have on sale at our Chicago and New York stores the first Paper Whites in the U. S.



PAPER WHITE GRANDIFLORA

Marietta, Ga., Sept. 13, 1922.  
Your two cases Paper Whites at hand. They are the finest we have received. They are very fine. The cases from ——— just came yesterday. Yours are far superior. Mr. ——— was here to-day. We showed him both lots side by side and he admitted the superiority of your bulbs.  
MRS. HENRY MEINERT.

## Double Narcissus

	Per 100	Per 1000
Alba Plena Odorata (The Double Poeticus)	\$3 00	\$25 00
Orange Phoenix (Eggs and Bacon), white and orange.	4 50	40 00
Sulphur Phoenix, white and sulphur-yellow. One of the best for cutting and unexcelled for funeral work. Profitable variety to grow.	4 50	40 00
Von Sion, Mother Bulbs (Jumbo Size). We get only a limited quantity of these. The bulbs are extra large and will throw three to five flowers.	5 50	50 00
Von Sion, XXX Mammoth Double-Nosed Bulbs, largest and finest roots our growers can select.	4 50	40 00
Von Sion, Fancy Selected Bulbs	3 00	27 00

## Jonquils

Single, yellow, sweet-scented	2 50	21 00
Double, fragrant	2 65	24 00
Rugulosus, giant-flowered, extra fine forcing	3 25	27 50
Rugulosus Plenus, double yellow flowers on tall graceful stems	3 25	27 50

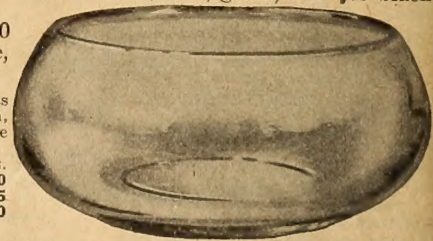
## BOWLS FOR GROWING BULBS INDOORS

J. C. V. earthenware bowls are made of hard-fired pottery colored over a white body, which brings out highly finished colors, green, blue, pink, and black.

J. C. V. bulb bowl assortments in ready packed cases. Case A-3 packed as follows: 15 5-inch, 15 6-inch, 6 7-inch bowls, in assorted colors, pink, blue, green, and jet black. Price per case, \$12.75.

Case A-6 packed as follows: 30 5-inch, 30 6-inch, 12 7-inch, in assorted colors, pink, blue, green and jet black. Price per case, \$25.00.

J. C. V. Style Round		F.L. style, same shape as J. C. V., in Matt-Green, Blue or Green Glaze	
Diam.	Doz.	Finish	Doz.
5-inch	\$3 25	5-inch	\$3.00
6-inch	4 75	6-inch	4.25
7-inch	7 50	8-inch	6.50



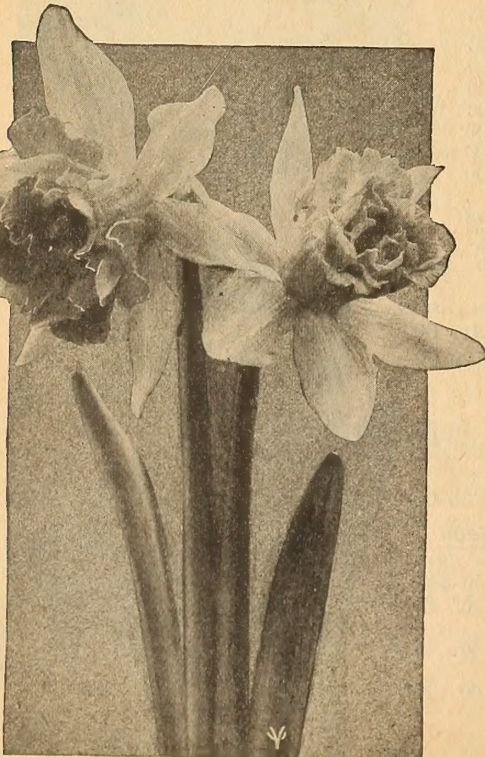
CRYSTAL GLASS BOWL



J. C. V. STYLE (Round Pottery)

Crystal glass same shape as J. C. V.		Glass colored in green, blue, yellow and coral.	
Diam.	Doz.	Diam.	Doz.
5-inch	\$1 95	5-inch	\$4 50
6-inch	2 40	6-inch	5 00
7½-inch	3 75	7½-inch	6 75

For breakage in transit immediate claim should be filed with the railroad. Not responsible for breakage if shipped via parcel post. Packing charges at cost.



NARCISSUS VON SION

# Japanese Lily Bulbs

PRICES on all Japan Lily Bulbs are, like French Bulbs, more reasonable than in recent years. The **Big Question** for growers is **GRADING** and this we guarantee. If any of our cases reach you with undergraded or inferior Lily Bulbs in them, ask us at once for disposition and we guarantee they shall be graded to exactly match the sizes we invoice them.

## Lilium Giganteum

Market conditions on these are not yet known as we print this. Write us if you are especially interested in Lilium Giganteum of best type. It is believed the harvest will be larger than in Fall, 1921, but not yet any over-production in Japan.

### Giganteum, Dark Stem

6 to 8-inch (400 to case) . . . . .	} Write for Prices
7 to 9-inch (300 to case) . . . . .	
8 to 9-inch (250 to case) . . . . .	
8 to 10-inch (225 to case) . . . . .	
9 to 10-inch (200 to case) . . . . . (scarce) . . . . .	

Marshalltown, Ia., June 23, 1923.  
 Vaughan's Seed Store, Chicago, Ill.  
 We wish to congratulate you on the Cold Storage and new Lilium Giganteum Bulbs, which have given us 2 to 4 blooms from 7 to 9-in. bulbs. All wonderful wonders. I may double my order for next year. Had very good success with your Dutch Bulbs.  
 Kemble Greenhouses,  
 Per C. JENNINGS, Manager.



LILIAM GIGANTEUM

### Formosum Cold Storage 10 Days

Growers must not force Formosum in great heat. A cool house, 60 to 65 degrees, with plenty of moisture is better, but they will certainly do best when grown in pots. The so-called Formosum seems to be a class rather than a single type, and starts into growth irregularly, so if in pots they can be shifted into sections representing varying heights thus giving the growing plants of different heights proper light and watering.

**N. B.—Ten days in cold storage before planting is sure to benefit the crop.**

	100	Case
6 to 8-inch (400 to case) . . . . .	\$10.00	\$32.00
7 to 9-inch (300 to case) . . . . .	13.00	35.00
8 to 10-inch (225 to case) . . . . .	16.00	35.00
9 to 10-inch (200 to case) . . . . .	22.00	40.00



LILY OF THE VALLEY

### PRICES:

20-22 ctms . . . . .	\$12 00	Northern Grown Thick Petaled Per 100	Southern Grown Per 100
22-24 ctms . . . . .	15 00		\$10 00
24-26 ctms . . . . .	18 00		12 00
26-28 ctms . . . . .	25 00		15 00
			20 00

## Lily of the Valley

In packing and grading the Lily of the Valley Pips for our trade, pips of one type and style of growth, raised on the same soil, will be branded separately, so that the customer receiving a certain number and brand from us, and forcing it to his satisfaction can depend on the same grade right along until sold out and will be advised by us when the grade is changed. This, we believe, will be much more satisfactory to the forcer than the former indiscriminate method of delivering all kinds and shapes of Valley under one brand, the planter never knowing what kind of a pip would open up in the next case received.

WRITE FOR PRICES.

### Lilium Candidum—Thick Petaled

Our Lilium Candidum are the thick, broad petaled Paris-grown type so superior to the narrow petaled south-of-France stock. The bulbs are plump, heavy and healthy. Increasing demand each season causes prices to advance.

### THE CANDY-STICK TULIP

This Tulip is suitable for slow forcing. In color it resembles the old-fashioned candy-stick. Red and white. Per 100, \$2.75; per 1000, \$25.00.



LILIAM CANDIDUM

## Lilium Harrisii

### THE BERMUDA EASTER LILY

The grading of these bulbs and digging date under supervision of Bermuda official has greatly improved. Crop is reported good.

6 to 7-inch (335 bulbs to case) . . . . .	100	Case
7 to 9-inch (200 bulbs to case) . . . . .	\$16 00	\$50 00
8 to 10-inch (150 bulbs to case) . . . . .	26 00	50 00
9 to 11-inch (100 bulbs to case) . . . . .	35 00	50 00
		50 00

Abby Ave. Greenhouses. Dayton, Ohio, February 15, 1923.  
 Vaughan Seed Store, Chicago, Ill.  
 We are so pleased with the Harrisii Lilies that you may double our order for same for the coming season. Same showed no trace of disease. 99% producing from 3 to 7 blooms each.  
 Respectfully Yours,  
 E. E. SCHAEFER.

# Hardy Japan Lilies

## AURATUM—GOLD BANDED

The most beautiful and popular variety of all the Lily family. Flowers white, dotted crimson, with a clear golden band running through the center of each petal; very fragrant. Our bulbs are all carefully inspected before being shipped.

- 8 to 9 inches (200 bulbs to a case).....
  - 9 to 11 inches (125 bulbs to a case).....
  - 11 to 12 inches (75 bulbs to a case).....
- } Write for prices.

## AURATUM PLATYPHYLLUM

This is without a question one of the most wonderful Lilies in cultivation. The flowers are similar in color to Auratum, heavily spotted, but are much larger, the petals more overlapping, and of greater substance.

8-10 inches (160 bulbs to a case).....Write for prices.

## SPECIOSUM RUBRUM

One of the best Lilies for florists' use, being especially valuable for design work. Flowers are of good substance; will last a long time and do not all open at once. One of the best varieties for cold storage purposes.

- 8 to 9 inches (200 bulbs to case).....
  - 9 to 11 inches (125 bulbs to case).....
  - 11 to 13 inches (75 bulbs to case).....
- } Write for prices.

## SPECIOSUM ALBUM (WHITE)

Splendid companion variety for Auratum and Rubrum.

Pure white, with beautiful recurved petals, very fragrant.

- 8 to 9 inches (200 bulbs to case).....
  - 9 to 11 inches (125 bulbs to case).....
- } Write for prices.

## LILIUM MYRIOPHYLLUM

A new and very rare Lily from China. The flowers are white, shading to yellow in the center, with a pink tinge on the outer edges. A strong grower, some 3 or 4 feet high. It is deliciously scented, and its extreme hardiness makes it a valuable lily for outdoor planting.

- |        |         |  |
|--------|---------|--|
| Doz.   | 100     |  |
| \$5 50 | \$40 00 |  |
- SPECIOSUM MELPOMENE**—Flowers frosted white, spotted, clouded and bearded with pinkish crimson.
- 8 to 9 inches (200 bulbs to case).....
  - 9 to 11 inches (125 bulbs to case).....
- } Write for prices.

**HENRYII**—A new, rare and beautiful Lily from China. The flower stalks, 3 to 5 feet high, carry 5 to 8 flowers each; the color, a rich apricot-yellow, lightly spotted with brown.

**HANSONI**—Flowers reddish orange, 8 to 12 in cluster; petals thick and durable. Under favorable conditions it attains a height of 3 to 4 feet.

**CANADENSE**—Meadow Lily. Graceful, drooping, bell-shaped, red and yellow flowers typical of our northern meadows, fine bulbs.

**ELEGANS MIXED**..... 1 50 10 00

**PARDALINUM**—Leopard Lily. Rich scarlet and yellow spotted with rich brown. Robust and free-flowering..... 1 75 12 00

**SUPERBUM**—The finest of the native Lilies. Flowers bright orange-red thickly spotted with purple. Remarkable for immense height and profusion of bloom; a strong plant bearing from 20 to 36 flowers..... 1 50 10 00

**TIGRINUM SPLENDENS**—Improved Single Tiger Lily. Very hardy native Lily; orange-red, spotted purple-black. Pretty and bears 8 to 20 flowers when well established..... 1 50 10 00

**TIGRINUM FLORE PLENO**—Double Tiger Lily. The well known double Tiger Lily; grows from 4 to 6 feet high, and bears an immense number of bright orange flowers..... 1 50 10 00

**UMBELLATUM**—A beautiful companion to Lilium Candidum, as it comes into bloom at the same time. Colors range from deepest red through all shades of crimson, rose, yellow, buff, and apricot; blooms about June 30th..... 1 75 12 00

Kalamazoo, Mich., July 21, 1923.

Vaughan's Seed Store, Chicago, Illinois.  
Gentlemen—Please duplicate my order for the following lilies: Giganteum, Formosum, Harrisii and the forcing gladiolus. I want to tell you that I never had a better lot of lilies and gladiolus than those I received from your house. Your Northern Michigan grown gladiolus can't be beat for forcing and are true to name and color. You will receive my order each year for the above. Thanks. Very truly yours,

JACKSON'S FLOWER SHOP,  
(Signed) JAMES JACKSON.



LILIUM RUBRUM

# Miscellaneous Bulbs

## VAUGHAN'S NEW HYBRID AMARYLLIS

One of the finest strains of Amaryllis we have ever seen, raised by an eminent grower whose entire stock and hybridization for a dozen years we have purchased in its entirety. Flowers are immense, borne mostly two and three to a stem, in an amazing and beautiful range of colors, blended, splashed and striped in a manner not seen in other strains. The bulbs are all large, three inches or above and are sure bloomers.

Prices, per doz., \$5.00; per 100, \$35.00.

## OTHER AMARYLLIS

- Belladonna Major.** Pink. Per doz., \$2.00; per 100, \$15.00.
- Equestra.** Orange-scarlet. Per doz., \$2.00; per 100, \$15.00.

## CALOCHORTUS or MARIPOSA TULIP

These famous California flowers possess much delicacy and brilliancy of coloring. They resemble a tulip in shape, and are of many colors, shades and markings.

Mixed, per doz., 50c; per 100, \$3.00; postpaid; per 1000, \$25.00.

# White Callas

## (Aethiopica)

These can be grown at less expense during the winter months, requiring less heat than other lilies.

We take great pains in securing every year bulbs which are well ripened and cured, purchasing our stock from growers in California who thoroughly understand the raising, curing and shipping of these bulbs. The serious freeze in California has materially hurt this crop as it did the Freesia crop. Growers who have used Calla roots with profit should secure this year's supply early.

Size	Per 100	Per 1000
1 1/4-1 1/2 inches.....	\$ 8.00	\$ 75.00
1 1/2-2 inches.....	15.00	125.00
2 -2 1/2 inches (scarce).....	25.00	.....

**Elliotiana.** Watch the crowds who admire this striking clear yellow flower at the big shows and you will find buyers interested. If you are in the retail plant trade don't fail to give it a trial with 25 to 50 bulbs.

	Per 100	Per 1000
1 1/4 inch.....	\$13 50	\$125 00
1 1/2 inch.....	17 00	150 00
2 inch.....	22 00	200 00

CELLANEOUS BULBS—Continued

## Chinese Narcissus

Our Own Importation Direct From Amoy China

This is undoubtedly one of the best selling bulbs for the retail counter trade, flowering in water and gravel in three to five weeks from the time of planting.

**Select Size.** Per basket 30 bulbs, \$2.40. Per 100, \$7.00. Per 1000, \$60.00.

**Mammoth Size.** Per basket 30 bulbs, \$3.00. Per 100, \$9.00. Per 1000, \$80.00.

**Jumbo Size.** Per basket, \$4.25. Per 100, \$12.00. Per 1000, \$110.00.

**American Grown.** Select Bulbs. Per 100, \$7.00. Per 1000, \$65.00.



CHINESE NARCISSEUS

### CHIONODOXA (Glory of the Snow)

These are among the most beautiful of our spring-flowering bulbs, coming into bloom soon after the snow is gone. Grows well in any good garden soil, and when once planted requires no further care. Looks best when planted in lines or clumps.

**Lucillae.** Flowers of a brilliant sky-blue color with white center. Per 100, \$3.00; per 1000, \$25.00.

**Sardensis.** Deep blue. Per 100, \$3.00; per 1000, \$25.00.

### CROCUS—Large-Flowering

The bulbs are about an inch in diameter, and are sure bloomers.

**Albion**, blue, striped white. **Mont Blanc**, pure white.  
**Baron von Bruno**, dark blue. **Queen Victoria**, pure white.  
**David Rizzio**, deep purple. **La Majesteuse**, white, violet striped.  
**Dandy**, blue. **Madam Mina**, white striped.  
**Non Plus Ultra**, blue, white bordered. **Sir Walter Scott**, white, blue striped.  
**Othello**, dark purple. **Mammoth White**.

Price, of above, per 100, \$1.25; per 1000, \$10.00. Per 100 Per 1000  
**Select Yellow**, choice bulbs.....\$1 25 \$10 00  
**Mammoth Yellow**, fine canary-yellow, large bulbs..... 2 75 15 00

### CROCUS—Mixed Colors

Striped and variegated..... }  
 White shades mixed..... } 85 7 00  
 Blue and purple..... }  
 Large Yellow, first size bulbs..... }

### ERANTHIS HYEMALIS (Winter Aconite)

Price per 100, \$3.00; per 1000, \$25.00.

## Freesias—California



This is one of the most profitable and useful bulbs a florist can grow. Equally good for forcing or for pot plants, and can be had in flower from Christmas on, if properly grown.

**White Flowers and Large Bulbs** are to be had from the stock quoted below. We always believe in selling this stock by samples, and are ready to submit same for comparison. Freesias are earliest Fall stock to mature.



### PURITY (Improved)

**Second Size.**  $\frac{1}{8}$ - $\frac{1}{2}$  inch..... Per 100 Per 1000  
 \$1.25 \$ 7.00  
**First Size.**  $\frac{1}{2}$ - $\frac{5}{8}$  inch..... 1.50 10.00  
**Mammoth Size.**  $\frac{5}{8}$ - $\frac{3}{4}$  inch..... 2.50 18.00

### New Named Colored Freesias

After many years devoted to crossing and hybridizing by an eminent grower, we are now able to offer these popular bulbs in the following distinct colors.

**Carmencita.** Light orange-salmon..... 100 1000  
 \$6.00 \$50.00  
**Carrie Budau.** Lavender-pink, larger flowers than General Pershing..... 6.00 50.00  
**General Pershing.** Lavender-pink, yellow lip somewhat of a bronze cast..... 3.00 25.00  
**June Michelsen.** Large flowering deep rose-pink with bluish throat, one of the best..... 6.00 50.00  
**Olivette.** Bright carmine-red with light yellow throat, very profuse bloomer..... 6.00 50.00  
**Viola.** Violet blue..... 3.50 27.00  
**Yellow Prince.** Choice Yellow..... 5.00 40.00  
**Rainbow Mixed.** (Our own mixture)..... 3.00 25.00

### FISCHERII

(Scarce, planting stock lost by fire)

Finest, Largest, Purest and most Fragrant Freesia. The flowers are very large, measuring two inches across. The stems are long, strong and stiff, it comes into bloom more gradually than Purity, the croplasting more than two weeks makes it very valuable to the florist.

Per 100, \$6.00; Per 1000, \$50.00.

### FRITILLARIA

**Imperialis, Mixed** (Crown Imperial). Per 100, \$10.00; per 1000, \$90.00.  
**Meleagris, Mixed.** Per 100, \$4.00; per 1000, \$35.00.

## Gladiolus—For Winter Forcing

The varieties mentioned below are invaluable for greenhouse growing. Carnation temperature all the time. 60 degrees by day, 52 degrees at night is all right in forcing Gladiolus. Do not increase the temperature above 60 degrees if avoidable. Plant 5 by 7 inches or more apart.

We shall harvest and cure as early as possible with a view to care for orders that require December shipment.

**America**—The finest pink Gladiolus. An easy 100 1000  
**forcer** and money-maker for the florist.....\$2 00 \$18 00

**Augusta**—The "Florists" White Gladiolus. Strong healthy, long spikes of flower, color being pure white with blue anthers. Healthy bulbs..... 3 00 27 00

**Chicago White**—The flowers are well expanded, well placed upon the stalk, pure white with faint lavender streaks in the lower petals. It is one of the earliest varieties to bloom..... 3 00 27 00

**Halley**—This is one of the earliest of Gladioli. Delicate salmon-pink, a pale ground showing at the throat, which is marked with small red stripes..... 3 00 27 00

**Mrs. Francis King**—Color is a bright "Flamingo" pink, strikingly attractive. Strong, robust grower and one of the best florist sorts..... 2 50 20 00

**Mrs. Frank Pendleton**—The color is a delicately flushed salmon-pink. The blooms are wide open and are arranged individually on slender, but wiry stems. Each flower is strikingly marked with rich maroon blotch on the three lower petals..... 4 00 37 00

**Panama**—Pink..... 3 50 30 00

**Primulinus "Sunbeam"**—Our introduction of 1914. Its strong growth and clear yellow color mark it for a leader in this class; very early..... 7 00 65 00

**Prince of Wales**—Salmon-pink..... 5 50 52 00  
**Schwaben**—Best yellow..... 4 00 37 00

### IRIS TINGITANA

A cross between the Spanish and Dutch Iris, and without a doubt one of the finest for forcing. While the most experienced growers frequently only get 60 to 70 per cent. of these bulbs to force satisfactorily, they are much in demand for early flowers. Do not let the temperature exceed 55 degrees day, 45 degrees night. Water regularly as required but keep rather on the dry side than too wet. Give air on favorable days. Per doz., \$1.25; 100, \$8.00; 1000, \$75.00.

### MUSCARI (Grape Hyacinth)

Beautiful little flowers for planting in masses either in shade or sun. Once planted, they multiply rapidly and send up flower stems by the score each year. Also adapted for growing indoors. Plant six bulbs in a five-inch pot. Perfectly hardy.

**Blue.** Pretty little spikes of dark blue flowers; an old garden favorite, used largely for small beds, edging, etc. Per 100, \$2.50; per 1000, \$20.00.

**Pure White.** This is a beautiful companion to the above, and they make a striking show when planted together. Per 100, \$3.00; 1000, \$25.00.

**Heavenly Blue.** Sky blue. Per 100, \$2.50; 1000, \$20.00.

### OXALIS

**Bermuda Buttercup**, strong bulbs..... Per 100 Per 1000  
 \$2 25 \$18 00  
**Grand Duchess**, lavender..... 2 00 16 00  
**Grand Duchess**, white..... 2 00 16 00  
**Grand Duchess**, pink..... 2 00 16 00  
**Grand Duchess**, yellow..... 2 00 16 00

### RANUNCULUS

French Mixed..... 4 00 35 00

### SNOWDROPS

Single..... 100 1000  
 \$3 00 \$25 00  
 Double..... 3 75 30 00

### SCILLA CAMPANULA

**Blue**..... 3 00 25 00  
**Rose**..... 3 00 25 00  
**White**..... 3 00 25 00

### SCILLA SIBIRICA

**Blue.** Large bulbs..... 4 00 35 00

# Greenhouse Plant Department



DAISY—Mother's Favorite

Prices are F. O. B. Western Springs, Ill., where we ship by American Railway Express and C. B. & Q. R. R.

We assume no transportation risks after shipping in good order. Should customers have any cause for rejecting plants we would suggest that they be accepted under protest, and particulars telegraphed us at once.

Soft plants are not shipped to distant points by freight. Billing—3 plants of any one variety at the dozen rate; 25 at the 100 rate; 250 at the 1,000 rate.

On plants in bloom for Christmas and Easter or Cold Storage Stock, we cannot entertain claims for allowances in case of damage in transit, the stock being sold on a basis of actual value.

Plants are from 2½-inch pots unless otherwise noted.

Packing will be charged on all orders at cost.

## ASPARAGUS PLUMOSUS NANUS

We are headquarters for select stock.

Size pots	Each	Dozen	Per 100
Seeding	Per 1000, \$10.00		\$1 50
2¼-inch		75	5 00
2½-inch		1 00	7 00
3-inch	\$0 15	1 50	10 00

## ASPARAGUS SPRENGERI

	Each	Dozen	Per 100
2¼-inch		\$0 50	\$ 4 00
2½-inch		75	5 00
3-inch	\$0 15	1 50	10 00

## BEGONIA CHATELAINE SUPREME

Will supersede Chatelaine; flowers and foliage four times as large. Doz. Per 100

2¼-inch	\$2 00	\$15 00
<b>Luminosa.</b> Bright scarlet. Red foliage.	Dozen	Per 100
2¼-inch	\$1 00	\$ 6 00
3-inch	1 75	12 00



**Prima Donna.** Brilliant clear pink, shading to carmine rose.

	Dozen	Per 100
2¼-inch	\$1 00	\$ 6 00
3-inch	1 75	12 00

## CALADIUMS—Vaughan's

### Special Fancy-Leaved

Dry Bulbs. Named sorts. For window boxes, show plants or greenhouse growing, this is one of the most decorative plants. Rich, thrifty leaves, handsomer than Begonias; marbled, veined and striped with white, pink and dark red. Bulbs should be started into growth about March 1st in a warm house.

Dormant Bulbs for January and February delivery. Choice named varieties. Doz., \$2.50; per 100, \$18.00.

FANCY-LEAVED CALADIUM

## CHRYSANTHEMUMS

**Bush Plants in Bloom.** For delivery October 15th to November 15th we will have a choice lot of plants to offer in all colors, in 6- 7- 8- and 10-inch pots. Write early for list of varieties, and prices. Also young stock of all leading pot varieties ready for delivery end of January, 1924.

## COLEUS

**Dr. Ross.** A fine variety for decorative purposes. Enormous leaves like a Red Begonia, but most exquisitely colored, being a blending of yellow, crimson, pink and green. Each Dozen Per 100  
4-inch. Ready Sept. 1st.....\$0 25 \$ 2 50 .....

## CROTON

Our stock contains the best varieties for Florists' use.  
4-inch, each, 60c; dozen, \$6.00. 5-inch, each, \$1.00; dozen, \$10.00.  
Made up, 3 plants in 5-inch pots, \$1.25 to \$1.50.  
Made up, 3 plants in 6-inch pots, \$1.50 to \$1.75.

## CUPHEA PLATYCENTRA (Cigar Plant)

Flowers tubular in shape, 1½ to 2 inches long, and have two bright scarlet wings at the end of each flower. Dozen Per 100  
2¼-inch.....\$0 60 \$ 4 00

## CYCLAMEN

2½-inch.....Each \$1 50 Dozen \$10 00  
3-inch, assorted colors.....\$0 30 3 00 20 00  
4-inch, assorted colors.....50 5 00 40 00

Ready November and December

5-inch, assorted colors.....Each \$1.00 to \$1.25  
6-inch, assorted colors.....Each, 1.50 to 2.00  
**Dieffenbachia Magnifica.** Each Dozen  
3-inch.....\$0 30 \$ 3 00  
4-inch.....40 4 00  
5-inch.....1 00 10 00

## NEW DAISY

**Mother's Favorite.** Color, pure white with cream colored anemone center; very free and early flowering. A sport of the popular Chicago White. The greatest merit of this variety lies in its early blooming habit. If grown on the bench for cut flowers, it comes into good crop at the end of April, continuing through May into June. It makes a fine pot plant for spring blooming.

Price for Nov. 15th delivery: 25 for \$6.50, 50 for \$12.75, 100 for \$25.00, 1,000 for \$200.00. 250 at the 1,000 rate.

## DRACAENAS

	Each	Dozen	Per 100
<b>Indivisa,</b> 4-inch	\$0 30	\$ 3 00	\$20 00
5-inch	60	6 00	45 00
<b>Fragrans,</b> 5-inch	1 00	10 00	
6-inch	1 75	20 00	
<b>Lord Wolsey,</b> 3-inch	30	3 00	20 00
4-inch	50	5 00	35 00
<b>Massengeana,</b> 4-inch	75	7 50	
5-inch	1 25	12 00	
6-inch	2 00	22 00	

## FICUS BENJAMIN

Small-leaved, of a drooping habit. Fine for window boxes. Each Dozen  
3-inch.....\$0 20 \$1 75  
4-inch.....25 2 50  
5-inch.....60 6 00

## FICUS ELASTICA

6-inch, each, \$1.00; dozen, \$10.00; 7-inch, each, \$1.50 to \$2.00.

## FICUS REPENS

A trailing or creeping plant with small foliage. Indispensable for hanging baskets, etc. 3-inch, each, 15c; doz., \$1.50; per 100, \$10.00.

## GERANIUMS

	Each	Dozen	Per 100
<b>Beaute Poitevine.</b>			
Best Salmon. 2½-inch	\$1 00	\$7 00	\$60 00
<b>S. A. Nutt.</b> Dark crimson. 2½-inch	85	6 00	50 00

For November delivery from 2¼-inch pots.

## HYDRANGEAS FOR FORCING

Strong stock ready in November and December

Of all the plants for Easter and Spring flowering this one is probably the most popular and important. The following varieties have been selected, after careful consideration, as the most suitable for Florists' use. The imported pot-grown stock is superior. All have 3 to 4 flowering shoots.

**Attraction.** A very pretty pink, early and free.

**Avalanche.** A deservedly popular white variety.

**Baby Bimbenet.** Very dwarf, free and early. Large compact trusses of silvery-rose flowers.

**Lilly Mouilliere.** Bright carmine-rose, one of the best.

**Otakas.** The old favorite pink which still holds its place as an Easter forcer.

**Souv. de Mme. Chantard.** A dark pink, an early bloomer and a strong grower.

**Trophee.** The reddest red. A vigorous grower, free bloomer, of a deeper shade than Lilly Mouilliere. Has been accorded the most unreserved praise of any variety grown. A real red, an excellent actor.

	Each	Doz.	100
Price, any of the above Hydrangeas:			
5-inch	\$0 65	\$6 50	\$55 00
6-inch	85	9 00	70 00
7-inch	1 25	12 00	

## PANSIES—Vaughan's Giant Flowered

Strong Seedlings, ready to transplant October 1st.

Per 100, \$2.50; per 1,000, \$18.00.

## PELARGONIUM

### Easter Greeting Ready Sept. 1st

	Each	Doz.	Per 100
4-inch	\$0 40	\$4 00	
<b>Mrs. Loyal.</b> 2½-inch		1 25	\$8 00
4-inch	30	2 50	

## VERBENA

	Each	Doz.	Per 100
<b>Lemon Scented.</b> 3-inch	\$0 20	\$1 25	\$ 8 00
4-inch	30	2 50	18 00

# Vaughan's Cannas

## SUPERLATIVE COLLECTION

Dormant roots ready for delivery October 15th.

This short collection comprises the best obtainable leading new Cannas of real merit in both size of flower and clearness of color.

### YELLOW KING HUMBERT 4 feet.

An orchid-flowering sport of the well-known variety King Humbert. Has the same habit of growth as its parent; foliage a very dark green, with flowers measuring 5 to 7 in. across; individual petals 3 to 3½ in. in diameter. Color of flower a deep rich yellow, softly spotted and blotched with bright red.

Some plants will occasionally give a scarlet or scarlet-striped flower, which we consider an improvement rather than a defect.

Dozen, 75c; 100, \$5.00; 1000, \$40.00.

### KING HUMBERT 4 FT. SCARLET FLOWERS, BRONZE LEAVES, GREATEST FAVORITE TODAY

This remarkable "Gold Medal" Canna has been the sensation of the past eight years. It is a cross between the orchid-flowering and the French or Crozy type, combining the best features of both, the large flowers of one with the free-blooming character of the other, and the handsome broad, tropical foliage.

Dozen, 75c; 100, \$5.00; 1000, \$40.00.

### HUNGARIA 3½ feet. The Best Pink Canna. Very compact almost dwarf and of a very luxuriant growth. Leaves bluish green, never burns. Trusses of enormous size, borne well above the foliage. Flowers very large, with very large petals. Color purest La France-pink, with satin sheen.

Dozen, \$1.50; 100, \$10.00; 1000, \$90.00.

### Firebird. 4 ft. The best scarlet green-leaved variety. The flowers are borne in immense trusses, on strong stalks well above the leaves. They are of splendid form, round and shapely. The petals measure and sometimes exceed 2½ inches across, a clear glistening scarlet without any streaks, spots or blotches. We have seen and tested many varieties during the years we have devoted to their culture and have never seen one that can approach it.

Dozen, \$1.20; 100, \$8.00; 1000, \$75.00.

### Alphonse Bouvier. 5 ft. Crimson, strong grower. American Beauty. 5 ft. Color velvety oriental carmine, very rich and unusually attractive with its large flowers held on firm, straight stems in large trusses well above the foliage; strong, vigorous grower.

Dozen, \$1.20; 100, \$8.00; 1000, \$75.00.

### Brightness. 4 ft. Color deep shade carmine-rose. Particularly pleasing and unique. Size of both trusses and flowers enormous, with the advantage that it fits nicely in the truss.

Dozen, \$1.20; 100, \$8.00; 1000, \$75.00.

### Beaute Poitevine. 3½ ft. Largest and best crimson. City of Portland. 3½ ft. A wonderful bright rosy-pink. Much deeper in color than Mrs. Alfred Conard. A free-flowering vigorous grower.

Dozen, \$1.20; 100, \$8.00; 1000, \$75.00.

### Chas Henderson. 4 ft. Crimson flowers. Good bedder. Roots winter well.

Dozen, \$1.20; 100, \$8.00; 1000, \$75.00.

### David Harum. 3½ ft. Dark bronze foliage. Strong grower and one of the freest blooming Cannas we have ever seen.

Dozen, \$1.20; 100, \$8.00; 1000, \$75.00.

### Eureka. 4 ft. The best white for massing, a robust grower making sturdy, shapely plants.

Dozen, \$1.20; 100, \$8.00; 1000, \$75.00.

### Florence Vaughan. 5 ft. The most famous yellow Canna. Introduced by us in 1892, it still remains indispensable in its class.

Dozen, \$1.20; 100, \$8.00; 1000, \$75.00.

### Gustave Gompfer. 3½ to 4 ft. Flowers of great size and substance, in color, a fine golden-yellow, the lower petals being slightly splashed with red. Stiff erect stems and large flower spikes.

Dozen, \$1.20; 100, \$8.00; 1000, \$75.00.

### Louisiana. 6 ft. Very large beautiful vivid scarlet orchid-like flowers, often measuring 5 to 6 in. across. Foliage a glossy green.

Dozen, \$1.20; 100, \$8.00; 1000, \$75.00.

### Mad. Crozy. 3½ ft. Vermilion with gold border. The sort which popularized the Canna.

Dozen, \$1.20; 100, \$8.00; 1000, \$75.00.

### Meteor. 4 ft. Immense brilliant crimson heads of large round-petaled flower. The spikes are large and clear.

Dozen, \$1.20; 100, \$8.00; 1000, \$75.00.

### Mrs. Alfred Conard. 4 ft. Green foliage. Flowers salmon-pink of large size on finely shaped flower heads.

Dozen, \$1.20; 100, \$8.00; 1000, \$75.00.

### Niagara. 3 ft. Deep crimson with wide irregular border of deep golden-yellow.

Dozen, \$1.20; 100, \$8.00; 1000, \$75.00.

### Orange Bedder. 4 ft. Green foliage. Bright orange with just enough scarlet suffusion to intensify the dazzling mass of color. A very free bloomer.

Dozen, \$1.20; 100, \$8.00; 1000, \$75.00.

### Pink Delight. 3½ ft. Soft shell pink with darker shade at base of petals. Flowers large with rounded petals. Large trusses carried well above the foliage; a strong compact grower.

Dozen, \$1.20; 100, \$8.00; 1000, \$75.00.

### Queen Charlotte. 4 ft. Rich orange-scarlet with a broad gilt edge.

Dozen, \$1.20; 100, \$8.00; 1000, \$75.00.

### Souv. De A. Crozy. 4 ft. Crimson with yellow border.

Dozen, \$1.20; 100, \$8.00; 1000, \$75.00.

### The Green foliage. Color rich glowing scarlet immense rounded flowers which are carried on strong erect stalks well above the foliage.

Dozen, \$1.20; 100, \$8.00; 1000, \$75.00.

### Venus. 3½ ft. Rosy-pink, mottled creamy yellow border.

Dozen, \$1.20; 100, \$8.00; 1000, \$75.00.

### Wintzers Colossal. 5 ft. Green foliage. A striking vivid scarlet that retains its brilliancy. One of the largest flowering of all, producing immense trusses.

Dozen, \$1.20; 100, \$8.00; 1000, \$75.00.

### Wyoming. Bronze foliage. Flowers a beautiful shade of orange.

Dozen, \$1.20; 100, \$8.00; 1000, \$75.00.



CANNA FIREBIRD

### PRIMULAS—Primroses

Obconica Grandiflora. Grown from our own seed.	Each	Doz.	100
3 inch, mixed colors.	20c	\$1.50	\$10.00
4 inch. Ready in November and December.	35c	3.50	25.00

### SOLANUM

CLEVELAND. (New). Heavily berried plants with large, round berries carried well above foliage. 4 inch, each, 40c; doz., \$4.00; 100, \$30.00.

## Ferns

### ADIANTUM CUNEATUM MONTEREY

We take pleasure in calling the attention of growers of cut fronds to this variety which we believe will prove superior to and displace all varieties of this type on account of its vigorous, rapid growth, and the exceptionally long-stemmed fronds which it produces. Like the Variety California, it originated on the Pacific coast and is similar to it in the formation of the individual pinnae but longer in the frond. A rich, lively green in color, and of excellent keeping quality when cut. 2½-in., doz., \$3.50; 100, \$25.00; 1000, \$225.00.

### VAUGHAN'S BOSTON

We grow our Bostons bushy and well furnished from the pot up. They are pot-grown and are worth double the long, drawn, bench lifted stock. Our customers are "repeaters" on these.

4 in. and 5 in. ready now, balance ready Oct. and Nov.

	Each	Doz.	100	Each	Doz.	100
4 in.	\$0.40	\$4.20	\$30.00	7 in.	\$1.25	\$13.75
5 in.	.60	6.60	50.00	8 in.	1.50 to 2.00	each.
6 in.	.85	9.60	75.00			

VERONA. A handsome new variety of the Elegantissima type, somewhat resembling the N. Whitmani, but with finer ostrich plume foliage and with a stiffer midrib which makes the fronds stand up better than most varieties of the lace ferns.

	Each	Doz.	100
4-inch	\$0.50	\$5.00	\$40.00
5-inch	.75	8.00	60.00
6-inch	1.00	10.00	

### POINSETTIA PULCHERRIMA

Up to September 30th we can supply strong plants, fine for panning up. 2¼ in. pots. After September 30 write for special price.

Each, 15c; Doz., \$1.25; 100, \$8.00; 1000, \$75.00.			
Size	Plants	Each	Doz.
pan	each	\$0 75	\$ 8 00
5 in.	3	1 00	10 00
6 in.	3	1 50	15 00
7 in.	4		
Size	Plants	Each	Doz.
pan	each	\$2 00	\$22 00
8 in.	5	\$3 00 to 4 00	
10 in.	6		



POINSETTIA PULCHERRIMA

# Vaughan's Roses

## New and Choice Varieties

<b>ANNIE LAURIE.</b> This new rose is best described by saying it is really a Double Butterfly, with a deeper pink color that gradually fades into a tinge of gold at the base of each petal. It has twice the petalage of its parents and more productive. Won Certificate of Award Minneapolis Flower Show; Certificate of Award Denver Flower show; Blue Ribbon St. Louis Flower Show; Blue Ribbon Minneapolis Flower Show; Blue Ribbon Council Bluffs Show.	4-inch pots Doz. 100	
<b>ANGELUS.</b> White with cream-tinted center. A big rounded rose like Premier in form, but with a higher center; very lasting and fragrant. Foliage dark green, disease resistant. A vigorous upright grower and free in bloom.	4.50	35.00
<b>CLOTHILDE SOUPERT.</b> Pearly white, changing to rose-pink.	2.50	18.00
<b>CECILE BRUNNER.</b> (Dwarf Polyanthus). There is no doubt about the present popularity of this grand rose. The buds first appear rose-pink, shading to salmon and orange in the center, toning to pale flesh.	2.50	18.00
<b>CYNTHIA FORD.</b> A delightfully fragrant large double rose of deep shining pink.	3.00	20.00
<b>DOUBLE WHITE KILLARNEY.</b> Pure white; free-blooming.	3.50	25.00
<b>GRUSS AN TEPLITZ.</b> Brilliant red. One of the most prolific bloomers of all.	3.00	20.00
<b>GOLDEN OPHELIA.</b> (Hybrid Tea). A distinct novelty. This is a seedling from the well-known variety Ophelia. It is a sturdy stiff-stemmed grower with beautiful foliage, quite closely set and glossy.	3.50	25.00
<b>KAISERIN.</b> One of the best white out door roses.	3.00	20.00
<b>MME. BUTTERFLY.</b> A glorified sport of Ophelia with all the colors of Ophelia intensified, making it a harmony of bright pink, apricot and gold. A free grower and bloomer with large handsome foliage free from mildew. Price, own root.	3.50	25.00
<b>MRS. AARON WARD.</b> Flowers are full and double; in color a distinct Indian yellow, shading lighter toward the edges.	4.00	30.00
<b>PREMIER.</b> A clear pure shade of rose-pink; deep rose-pink in cooler weather. Its freedom of bloom and quick succession of crops makes this a most productive variety.	4.00	30.00
<b>RELIANCE.</b> Brilliant rosy-carmine shaded with rich opaline-pink tints in the open flower which is large, full, of fine form with cupped petals. A constant and fragrant force, producing strong, upright canes and an excellent keeper in summer.	3.00	20.00
<b>RED RELIANCE.</b> A bright, cheerful and even shade of pure red; size, foliage, growth and habit same as in the parent "Radiance."	3.00	20.00
<b>SUNBURST.</b> A magnificent rose. The color is orange-copper or golden-orange—with a deep orange center. Buds long and pointed; strong grower and adapted for forcing and out-door growing.	3.00	20.00



**DOROTHY PERKINS**

<b>W. R. SMITH.</b> Although not new, this is a most desirable ever-blooming summer rose and as a bedder is without a peer. The flowers are creamy white, shaded pink, and are produced with the greatest freedom.	4-inch pots Doz. 100	
<b>VAUGHAN'S WHITE BABY.</b> The flowers are borne in clusters of 25 to 50 individual flowers one inch in diameter and pure snow-white. For cemetery use of great value, being perfectly hardy.	2.50	18.00



**PAUL NEYRON**

## Hybrid Perpetual Roses

2-YEAR FIELD GROWN (Ready after November 1st.)

<b>ANNA DE DIESBACH.</b> Bright rose	<b>GEORGE ARENDS</b> Beautiful clear pink	<b>MAGNA CHARTA</b> Deep pink	<b>PERSIAN YELLOW</b>
<b>FRAUKARL DRUSCHKI</b> Pure white	<b>GRUSS AN TEPLITZ</b> Scarlet-crimson	<b>MRS. JOHN LAING.</b> Bright pink	<b>PAUL NEYRON.</b> Deep rose
<b>GEN. JACQUEMINOT</b> Bright crimson	<b>J. B. CLARK</b> Intense scarlet		<b>ULRICH BRUNNER</b> Cherry-crimson

Price, any of the above roses, Each, 50c; doz., \$5.50; per 100, \$40.00. We can supply the following varieties in 2-year-old pot-grown plants from 5-inch pots now: General Jacqueminot, J. B. Clark, Gruss an Teplitz, Mrs. John Laing, Magna Charta, Paul Neyron and Ulrich Brunner. Price, each, 85c; doz., \$7.50.

**LOS ANGELES.** Color a flame-pink toned with coral and shaded with translucent gold at the base of the petals. Strong grower with stems as long as an American Beauty. The flowers are as large as Paul Neyron, forming long and pointed buds; its freedom and continuance of bloom are remarkable. 2-year dormant, each \$1.25; doz., \$12.00.

## Climbing Roses

2-year field-grown. Ready after Nov. 1st.

**CLIMBING AMERICAN BEAUTY.** Rosy-crimson flowers produced freely. Strong, vigorous grower. Each, 60c; doz., \$5.00; 100, \$40.00.

<b>DR. VAN FLEET.</b> This variety shows a mass of beautiful clustered buds which open out in large, shapely flowers; delicate flesh-white.	50	4.50	30.00
<b>DOROTHY PERKINS.</b> The best of the Pink Ramblers.	.50	4.50	30.00
5-inch pot plants. Ready now.	.60	6.00	
<b>EXCELSA.</b> Deep crimson and scarlet, large full trusses.	.50	4.50	30.00
5-inch pot plants. Ready now.	.60	6.00	
<b>FLOWER OF FAIRFIELD.</b> Flowers are produced in profusion of a fine crimson color and more lasting and brilliant than the Crimson Rambler.	.60	5.00	40.00
<b>PAUL'S SCARLET CLIMBER.</b> This is without question the most important addition to the list of climbing roses. Its Brilliancy of color which is a vivid scarlet that is maintained without burning or bleaching until the petals fall. The flowers are of medium size, semi-double, very freely produced in clusters. Has been awarded several medals and during the summer of 1913 was awarded the much-coveted Gold Medal at the Bagatelle Gardens, Paris.	.60	6.00	45.00
<b>ROSERIE.</b> True cerise-pink; strong grower and good producer; a sport from Tausendschon.	.60	5.00	40.00
<b>TAUSENDSCHON.</b> Rosy-carmine changing to pink, the various shades on the one plant make a grand effect.	.60	5.00	40.00
5-inch pot plants. Ready now.	.75	6.00	
<b>WHITE DOROTHY PERKINS.</b> The counterpart of the Pink Dorothy Perkins, except color, being pure white.	.50	4.50	30.00



**ROSE PREMIER**





# Hardy—German—Iris

"S" refers to the three standard or upright curling petals. "F" refers to the three falls or drooping petals.

The figures preceding the varieties are the rating given to them by the American Iris Society, 10 being the highest rating used in the judging.

## New and Choice Varieties

Rating	Variety	Characteristics	Each	Doz.	100
9.4	<b>Ambassador.</b>	Late. An almost regal flower that should have a great future. "S" fascinating smoky purple; "F" velvety purple maroon, orange bearded.	\$3.00	.....	.....
8.3	<b>Ambigu.</b>	"S" bright smoky red; "F" reddish brown; orange beard. Large flowers, well open.	2.25	.....	.....
8.3	<b>Benbow.</b>	"S" and "F" deep violet blue; large blooms on tall, erect, well developed stems.	2.25	.....	.....
9.4	<b>Ballerine.</b>	Early. "S" light violet-blue; "F" deeper. Very fragrant. Single blooms often five inches long. Wide rounded standards waved at the edges.	3.00	.....	.....
8.6	<b>Cluny.</b>	"S" soft lilac-blue; "F" a little darker. A new, free-flowering pallida variety.	1.70	.....	.....
8.7	<b>Crusader.</b>	"S" light blue; "F" deep violet-blue, with orange beard. Splendid color and form.	1.50	.....	.....
8.3	<b>Dejazet.</b>	Late. "S" bronze-rose with golden sheen; "F" reddish-violet, the whole beautifully blended. Large broad flower.	1.00	\$10.00	\$65.00
8.6	<b>Edouard Michel.</b>	Late. "S" and "F" unusual shade of intense reddish purple.	.80	8.00	.....
8.5	<b>Grevin.</b>	Late. "S" violet with yellow shading; "F" dark violet with bright yellow veining.	2.25	.....	.....
8.3	<b>La Neige.</b>	Late. "S" and "F" a pure glistening waxy white. The falls are carried stiffly horizontal. Does not multiply rapidly.	.85	8.00	65.00
9.6	<b>Lent A. Williamson.</b>	Early. "S" very broad, soft campanula violet; "F" very large velvety royal purple. Brilliant gold beard. Massive in growth, stalk and flower. Always dependable.	1.75	.....	.....
9.1	<b>Magnifica.</b>	Midseason. "S" light violet-blue; "F" dark reddish-purple. A fine strong plant with branching stems. Flowers extraordinarily large, 6 inches long and sweet scented. True strong growing kind.	4.00	.....	.....
8.5	<b>Medrano.</b>	Early. "S" and "F" a beautiful dark smoky claret color. Very unusual effect, large flowers.	3.00	.....	.....
8.5	<b>Moliere.</b>	Early. "S" dark violet; "F" darker violet veined brown at haft. Yellow beard.	3.00	.....	.....
8.7	<b>Mrs. Walter Brewster.</b>	"S" lavender-blue; "F" aniline-blue. Often six blooms at the same time.	5.00	.....	.....
8.7	<b>Opera.</b>	Early. "S" bright reddish-lilac; "F" deep velvety purple-lilac. Beard yellow.	1.80	.....	.....
9.0	<b>Queen Caterina.</b>	Pale lavender-violet, with orange beard; white haft, veined with bronze. A strong grower and hardy where Caterina fails.	3.50	.....	.....
8.3	<b>Seminole.</b>	"S" soft violet-rose; "F" rich velvety crimson; brilliant orange beard.	1.50	.....	.....
9.3	<b>Souv. de Mme. Gaudichau.</b>	"S" Bradley's violet; "F" brilliant black-purple. A wonderful color and splendid flower and plant. Millet's best variety.	6.00	.....	.....
8.4	<b>The Inca.</b>	"S" clear deep saffron yellow; "F" velvety dark plum-edged golden band through center; golden reticulations at base.	1.20	.....	.....
8.4	<b>Trianon.</b>	"S" yellow; "F" yellow with bluish reflections. Color delicate and new. A vigorous grower and very floriferous.	2.25	.....	.....
8.4	<b>W. J. Fryer.</b>	"S" large bright yellow; "F" large deep maroon with narrow yellow border; center shaded violet.	1.75	.....	.....
8.9	<b>Alcazar.</b>	"S" violet with bronze sheen; "F" rich crimson with lighter veins. A very rich and striking flower. Similar to Lent A. Williams.	.30	3.00	22.00
7.8	<b>Amas. (Marchranta).</b>	"S" rich blue; "F" violet	.25	2.00	15.00
8.3	<b>Archeveque (Archbishop).</b>	"S" Deep velvety violet with purple "Falls"	.40	3.60	25.00
6.6	<b>Candelabra.</b>	"S" silvery-mauve and "F" purple	.20	1.20	8.00
7.5	<b>Caprice.</b>	"S" reddish-purple; "F" deeper purple.	.15	1.00	6.00
7.1	<b>Celeste.</b>	Beautiful sky-blue, very fine.	.12	.90	5.00
6.8	<b>Cherubin.</b>	"S" pale lilac; "F" pale lilac, veined purple.	.15	1.20	8.00
7.3	<b>Clio.</b>	White "S," clear blue "F."	.15	1.20	8.00
7.6	<b>Dorothea.</b>	"S" mauve, deeper in center; "F" soft blue with orange veinings.	.10	.80	5.00
7.4	<b>Dr. Bernice.</b>	"S" Coppery-bronze; "F" Velvety-crimson. Very handsome.	.12	1.00	6.00
7.8	<b>Eldorado.</b>	"S" bronze, shaded yellow; "F" violet-purple touched with bronze-yellow.	.10	1.00	8.00
8.0	<b>Fairy.</b>	Beautiful white with blue border and veins.	.20	1.60	12.00
7.6	<b>Florentina Alba.</b>	This is a good early white, very sweet.	.10	.85	5.00
7.5	<b>Froin.</b>	"S" and "F" pale canary-yellow, merging to cream at base.	.10	.85	5.00
6.8	<b>Gajus.</b>	"S" yellow; "F" crimson and yellow.	.10	.85	5.00
6.5	<b>Gertrude.</b>	Deep violet-blue. Very fragrant.	.10	.85	5.00
7.3	<b>Harriet.</b>	"S" white, veined and spotted blue; "F" white, veined blue border.	.50	5.00	.....
7.3	<b>Her Majesty.</b>	"S" soft rose; "F" deeper rose, heavily veined.	.20	1.60	12.00
8.5	<b>Isoline.</b>	"S" lilac-pink; "F" purplish old rose. A splendid flower and deliciously scented.	.25	3.00	20.00
7.8	<b>Jeanne d'Arc.</b>	Clear lilac and white.	.20	1.50	10.00
7.8	<b>Kochi Atro-purpurea.</b>	"S" Purple-lilac "F" velvety black. A very striking dark flower. Sometimes called Black Prince.	.15	1.50	10.00
8.2	<b>L'Avenir.</b>	A beautiful shade of satin blue.	.12	.85	6.00
8.2	<b>Lohengrin.</b>	Large handsome silvery-mauve flowers	.25	2.40	15.00
7.9	<b>Loreley.</b>	"S" Light yellow; "F" Ultramarine-blue	.15	1.20	8.00
6.8	<b>Loute.</b>	"S" light blue and heliotrope; "F" reddish-purple and bronze. Flower of majestic proportions and striking color.	.40	4.00	30.00
8.1	<b>Ma Mie.</b>	"S" pure white, frilled lavender; "F" pure white, penciled and margined lavender.	.45	4.80	.....
6.0	<b>Marian.</b>	"S" lavender-pink; "F" deep lavender-pink of soft distinct color	.10	.85	6.00
6.1	<b>Maori King.</b>	"S" golden-yellow; "F" velvety maroon.	.15	1.20	8.00



Rating	Variety	Characteristics	Each	Doz.	100
1.	<b>CHERUBIN</b>				
2.	<b>VIOLACEA GRANDIFL.</b>				
3.	<b>CAPRICE</b>				
4.	<b>JEANNE d'ARC</b>				
5.	<b>ALCAZAR</b>				
6.	<b>ISOLINE</b>				
7.	<b>MONSIGNOR</b>				
8.	<b>ARCHEVEQUE</b>				
9.	<b>PROSPER LAUGIER</b>				
7.4	<b>Mme. Chereau.</b>	Pure white, with a broad and irregular border of clear blue, and are borne on strong upright stems that are often from two to three feet tall.	\$0.10	\$0.80	\$ 4.00
	<b>Mme. Pacquette.</b>	"S" and "F" bright rosy claret	.25	2.40	15.00
8.4	<b>Monsignor.</b>	"S" blush lavender; "F" violet with white pencillings at throat.	.15	1.20	8.00
6.8	<b>Mrs. H. Darwin.</b>	"S" clear waxy white; "F" white, violet veins	.10	.85	6.00
7.9	<b>Mrs. Fryer.</b>	"S" white shaded heliotrope; "F" purple-crimson	.35	3.60	.....
7.3	<b>Nibelungen.</b>	"S" fawn-yellow; "F" violet-purple with fawn margin	.20	2.00	12.00
7.8	<b>Oriflamme.</b>	"S" Light blue; "F" rich violet-purple. Immense handsome flowers.	.45	4.80	35.00
8.8	<b>Pallida Dalmatica.</b>	One of the most beautiful of all these Irises. Perfectly hardy, strong grower and very free-flowering. Exquisite shades of lavender-blue.	.20	1.80	12.00
8.1	<b>Parc De Neuilly.</b>	Deep violet blue. Lighter and larger than Kochi	.35	3.60	25.00
7.9	<b>Parisiana.</b>	"S" white, heavily dotted and shaded lilac; "F" white, frilled lilac at edge.	.25	2.40	18.00
5.1	<b>Pres. Thiers.</b>	"S" lavender-blue; "F" deeper blue, white pencillings.	.10	.85	5.00
7.2	<b>Princess Victoria Louise.</b>	"S" immense sulphur-yellow; "F" plum color, shaded primrose.	.25	2.00	12.00
8.3	<b>Prosper Laugier.</b>	Midseason. "S" fiery bronze; "F" velvety ruby-purple, like a pansy bloom. Hardest and freest blooming sort.	.25	2.40	15.00
8.4	<b>Quaker Lady.</b>	"S" smoky lavender, shaded yellow; "F" ageratum-blue and old-gold	.25	3.00	20.00
7.5	<b>Queen Alexandra.</b>	"S" fawn overcast with lilac; "F" lilac reticulated bronze at base.	.35	3.60	.....
	<b>Queen Emma.</b>	"S" and "F" pure white faintly flushed blue; long tapering standards and very long falls; possessing a pleasing fragrance.	.50	5.00	.....
7.4	<b>Queen of May.</b>	"S" lilac-pink; "F" lilac blended with white; distinct.	15.	1.20	8.00
8.4	<b>Rhein Nixe.</b>	"S" white, very large; "F" rich violet-purple, narrow white edge.	.25	2.40	15.00
7.6	<b>Sherwin-Wright.</b>	Early. "S" and "F" splendid golden-yellow without shading or markings. Multiplies rapidly; is most satisfactory.	.20	2.00	12.00
7.6	<b>Stormcloud.</b>	(Nuee d'Orage). Very large flowers of grayish slate-blue with bronze shading; "F" purplish-blue. Very fine.	.20	2.00	10.00
7.4	<b>Tamerlane.</b>	"S" pale violet; "F" deep purple. A new and splendid variety.	.40	4.80	.....
6.0	<b>Twilight (Crepuscule).</b>	"S" and "F" delicate violet-purple, quite devoid of markings.	.30	3.00	18.00
8.0	<b>Violacea Grandiflora.</b>	"S" and "F" clear violet-blue. The best true blue.	.20	2.00	12.00
8.3	<b>White Knight.</b>	Late. "S" and "F" absolutely snow-white without markings, finely formed, delicately sweet-scented, and a very vigorous grower.	.40	4.00	.....
	<b>Zephyr.</b>	"S" and "F" clear violet-blue, silky sheen	.15	1.20	8.00
	<b>MIXED.</b>		1,000,	\$20.00	

# Vaughan's Peonies

6 of a Kind at the Dozen Rate  
25 of a Kind at the 100 Rate

WE have an exceptionally large stock of our own growing. Strictly true to name, all in strong divisions, with from 2 to 5 eyes each. Besides these divided roots, we can supply many of the following varieties in plants, two years 5 eyes and up; and three years (5 to 8 eyes and up) from division. These sizes are more suitable for private customers.

The figures preceding the varieties are the rating given to them by the American Peony Society.

## WHITE AND LIGHT SORTS

	Each	Doz.	100
7. <b>Avalanche.</b> Pure snow-white, with a few pencillings of carmine on the edge of the center petals; fragrant. Each			100
A splendid white; crown type; late midseason.....	\$0 50	\$4 80	\$30 00
3.0 <b>Baroness Schroeder.</b> Rose type; late. White with shadings of flesh. Fragrant.....	75	8 00	.....
3.1 <b>Couronne d'Or.</b> Snow-white, yellow reflex, very large. Late; a splendid long distance shipper.....	40	3 80	25 00
3.1 <b>Duchess de Nemours.</b> (Calot). Sulphur-white with greenish reflex, cup-shape.....	1000	\$180.00	30 3 00 20 00
6.7 <b>Duchess de Teck.</b> Rose type. Large, double flowers with pure white waxy petals with yellow stamens showing, late midseason. An improved Couronne d'Or	50	4 80	35 00
7.8 <b>Duc de Wellington.</b> Very large, well-formed sulphur-white bloom, stems very firm and long; fragrant.....	1000	\$250.00	40 3 75 28 00
9.3 <b>Festiva Maxima.</b> Flowers of immense size, 7 to 8 inches in diameter, snow-white with red blotches on edges of center petals.....	1000	\$200.00	30 3 00 22 00
7.5 <b>La Tulipe.</b> Delicate blush-white, shading to ivory-white with red tulip markings on the outside of guard petals; semi-rose type; very large; fragrant.....	40	3 50	25 00
7.9 <b>Madame de Verneville.</b> Guard petals sulphur-white, center delicate rose-white, one of the most desirable of the white Peonies for all purposes.....	1000	\$180.00	30 3 00 20 00
8.9 <b>Madame Emile Lemoine.</b> Flowers extra large, imbricated. Color glossy white, overlaid with a sheen of satiny pink, pure white when fully open. A strong grower and free bloomer. Midseason.....	1 00	9 00	65 00
8.5 <b>Marie Lemoine.</b> Large, compact, pure white, cream-white center, carmine tips. Fragrant; late.....	40	4 20	30 00
8.3 <b>Mons. Dupont.</b> Very large, cup-shaped flower; ivory-white; center petals splashed with carmine. The golden stamens show at the base of the petals; fragrant; a strong grower; very tall; midseason.....	50	4 80	35 00
6.8 <b>Queen Victoria.</b> The best white for general use. A splendid keeper and shipper and for cold storage. Bomb type; early.....	3 00	18 00	

## LIGHT AND DARK PINK AND ROSE

7.1 <b>Alexander Dumas.</b> Light violet-rose, of medium size. A creamy-white collar of narrow petals mingled with the white outer petals. A fine cut-flower variety and a good producer. Early midseason.....	40	3 75	28 00
6.3 <b>Carnea Triumphans.</b> Flesh-pink, shaded amber-white and salmon flecked with carmine; strong grower; midseason.....	40	3 50	25 00
5.3 <b>Charlemagne.</b> Lilac-white with a slight blush center, fragrant, medium height, free bloomer. Globular rose-type flower. Flowers open better in water in house than on the plant. Late; extra.....	40	3 50	25 00
8.7 <b>Claire Dubois.</b> Very large, double, globular flowers; color rich clear satiny pink, with glossy reflex. One of the most desirable pink peonies. Late midseason.....	60	6 00	45 00
7.6 <b>Delicatissima.</b> Large rose type; pale lilac-rose; fragrant; very strong, tall grower; fine habit; free bloomer; extra good keeper and shipper; midseason.....	40	3 80	25 00
7.7 <b>Dorchester.</b> Creamy flesh-color, tinged with pink.....	40	3 60	25 00
7.6 <b>Eulia Superba.</b> Bright clear mauve-pink with silvery reflex; fragrant. This variety is usually in bloom by Decoration Day.....	40	3 00	20 00
6.6 <b>Faust.</b> Guard petals and crown hydrangea-pink, changing to lilac-white; collar of narrow sulphur-yellow petals	40	4 00	30 00
7.5 <b>Floral Treasure.</b> Very large; showy, pale lilac-rose; rose type bloom; extra good; one of the best commercial pinks; mid-season.....	40	3 75	28 00
<b>Fragrans.</b> Bomb type, solferino-red with silvery reflex; strong grower and free bloomer; good cut-flower variety; late.....	1000	\$200.00	3 00 22 00
6.8 <b>General Cavaignac.</b> Semi-rose type; very large; bright violet rose; very free; late.....	50	4 80	35 00
7.9 <b>Jeanne d'Arc.</b> Collar, cream-white, shaded with sulphur. Guards, pale lilac-rose, and full high brilliant pink center, with occasional carmine spots. A vigorous plant; midsummer bloomer; fragrant.....	40	3 60	25 00
<b>Kohinoor.</b> Shell-pink; very free-blooming, splendid cut-flower sort; midseason.....	35	3 20	25 00
6.0 <b>Lady Leonore Bramwell.</b> Bomb type; delicate silvery rose; pink center; very sweet and early; a grand cut-flower for storage; very free.....	50	4 80	30 00
7.3 <b>L'Indispensable.</b> Semi-rose type; early; a strong grower and willing bloomer; flowers very large. Color a fresh hydrangea-pink when opening, with primary petals lighter; center flushed crimson; fragrant.....	30	3 00	20 00
8.1 <b>Livingstone.</b> Very massive solid light pink of the highest class. Rose shape; free; vigorous bloomer and very late.....	60	6 00	45 00
7.8 <b>Mad. Barrillet Deschamps.</b> Semi-rose type. Flowers large; flat; petals imbricated. Color delicate silvery pink. Early midseason.....	40	3 60	25 00
7.7 <b>Mad. de Vetry.</b> Crown type; guards lilac-white; crown sulphur-white; splendid cut-flower variety; tall, free-flowering; fragrant; midseason.....	50	4 80	30 00
8.5 <b>Mad. Emile Galle.</b> Rose type; flowers large, double; cup-shaped; delicate shell-pink. A very choice variety. Late midseason.....	60	6 00	40 00
7.7 <b>Madame Forel.</b> Immense, compact, ball-shaped bloom. Clear deep rose. Strong stems, very fragrant; late.....	50	4 80	30 00
8.4 <b>Marguerite Gerard.</b> Large, compact, semi-rose developing into a crown with stamens. Very pale hydrangea-pink, fading to nearly white, central petals flecked dark carmine. Free, late. Extra.....	50	6 00	45 00



1. FESTIVA MAXIMA 2. PRES. TAFT 3. M. JULES ELIE 4. FELIX CROUSSE

	Each	Doz.	100
7.8 <b>Model of Perfection.</b> Rose type; guard and color light velvet rose, veined bright rose, deepening in the center. Very free bloomer; tall; flowers of immense size. A splendid cut-flower variety; late.....	70	7 00	50 00
9.2 <b>M. Jules Elie.</b> The best pink.....	80	8 40	60 00
8.7 <b>President Taft. (Reine Hortense).</b> A vigorous, strong grower; a profuse bloomer. The flower is of enormous size. The color is a delicate hydrangea-pink, completely enveloped in a halo of white. The fragrance is delicious; midseason.....	1 00	10 00	80 00
7.4 <b>Princess Beatrice.</b> Crown type; flowers large, compact, high crown; guards delicate lilac-rose; collar creamy white; free and fragrant; midseason.....	30	3 00	20 00
7.6 <b>Souvenir de l'Exposition Universelle.</b> Rose type; late midseason. Very large; flat flower of violet-rose with silvery reflex and distinctly tipped silver; fragrant; free-bloomer with spreading habit.....	30	3 00	20 00
7.8 <b>Triomphe de l'Exposition de Lille.</b> Large flower; hydrangea-pink, splashed with darker tints and with white reflex. A splendid sort; late midseason.....	40	4 20	30 00

## RED AND CRIMSON

7.1 <b>Delachei.</b> Violet-crimson; large, compact flower; semi-rose type. A good red peony.....	40	4 00	30 00
8.4 <b>Felix Crousse.</b> Best red for florists.....	60	5 00	40 00
8.8 <b>Karl Rosenfeld.</b> Very large flower, globular semi-rose type. Extremely vigorous grower; tall and free-flowering. As an early red it has no equal.....	1 20	12 00	90 00
6.9 <b>Louis Van Houtte.</b> Medium size, semi-rose type. Deep carmine-rose, tipped silver with a brilliant fiery reflex; medium late.....	40	3 60	25 00
7.5 <b>Marechal Valliant (Grandiflora Rubra).</b> Of immense size, light red, resembling the American Beauty rose; rose type; a strong grower; one of the largest red.....	40	3 60	25 00
8.8 <b>M. Martin Cahuzac.</b> Medium sized, globular, semi-rose type. Dark purple-garnet with black reflex. The darkest peony known. Strong, vigorous grower; free-bloomer; midseason; 2-eye division.....	1 75	.....	.....
<b>Officialis Rubra Plena.</b> This is the old-fashioned red, the most brilliant of all red peonies; early and splendid cut-flower.....	50	5 00	35 00

## UN-NAMED PEONIES—Divided Roots of from 2 to 5 Eyes

	Doz.	100
Double White and Pink.....	\$2.40	\$15.00
Double Red.....	3.00	22.00
Double Mixed.....	2.40	12.00

## PEONIES IN CASE LOTS

For several years we have sold specially packed cases. The roots are young and each has 2 to 5 eyes. These cases contain 75 double white, 75 double pink and 50 double red, each color separate—200 roots in all. Price, per case, \$32.00. We cannot divide cases.

# Ornamental and Flowering Shrubs

Our shrubs are Nursery-grown and are transplanted every two or three years. They are nice, shapely bushes with plenty of good fibrous roots, and are such plants as are in demand by the first-class retail trade. They should not be compared to stock that is never moved from the cutting or seedling beds until sold.

Our Nursery is located at Western Springs, 15 miles west of Chicago, on the C. B. & Q. R. R., two blocks south of 47th Street, on the continuation of East Boulevard.

Visitors are invited to inspect our stock at any time. We have a choice lot of specimens such as are not usually seen. Our customers will be pleased with the class of stock we send them.



**Specimens.** This term is applied to plants that are perfect in height and diameter as well as shape, and are recommended for immediate effect.

**Shipping Directions.** All stock is sold F. O. B., Western Springs. Packing charges to be added on all orders for shrubs, dormant roses, fruits, trees and vines, at cost. Always give full and explicit shipping directions, as our responsibility ends on delivery to the express or freight office in good condition. All trees, shrubs and plants shipped subject to customer assuming risk regarding their own State Nursery Inspection Regulations. Certificate furnished with each shipment.

Where personal selection of stock is made at our Nursery we charge according to its value.

<b>ALMOND, Double Pink or Double White,</b> 2 to 3 ft.	Each	10	100
<b>ALTHEA (Rose of Sharon) Double Pink, Red or White.</b>			
The above are for Spring Planting only. For prices see Spring Catalogue.			
<b>AMORPHA Fruticosa (False Indigo)</b> .....	\$0	50	\$ 4 00
<b>ARALIA Pentaphylla,</b> 3 to 4 ft.	50	4 00	\$35 00
4 to 5 ft.	60	4 50	
<b>Spinosa,</b> 4 to 5 ft.	60	4 50	
5 to 6 ft.	65	5 00	
<b>BERBERIS Ilicifolia (Holly-leaved Barberry),</b> 2 to 2½ ft., balled and burlapped.....	85	7 50	
2½ to 3 ft. specimens.....	90	8 00	
<b>Thunbergii,</b> 12 to 18 in., bushy.....	30	2 50	20 00
18 to 24 in., bushy.....	40	3 50	25 00
2 to 2½ ft.	50	4 50	35 00
<b>BOX BARBERRY,</b> 3 years.....	40	3 50	25 00
<b>CALYCANTHUS Floridus (Sweet Shrub)</b> 2 to 3 ft.	50	4 00	
<b>CEPHALANTHUS Occidentalis, Button Bush,</b> 2 to 3 ft.	40	3 00	
<b>CERASUS Virginiana,</b> 5 to 6 ft.	50	4 50	
<b>CORCHORUS Japonicus,</b> 2 to 3 ft., bushy.....	50	4 50	
<b>CORNUS Mascula, Cornelian Cherry,</b> 4 to 5 ft.	50	4 00	
5 to 6 ft.	60	5 00	
<b>Sanguinea, European Red Osier,</b> 2 to 3 ft., bushy.....	40	3 00	
<b>Sericea (Native Silky Dogwood),</b> 2 to 3 ft.	30	2 50	20 00
3 to 4 ft.	45	4 00	28 00
<b>Siberica,</b> 2 to 3 ft.	35	3 00	20 00
3 to 4 ft.	50	4 00	
<b>Stolonifera (Native Red Osier),</b> 3 to 4 ft.	35	3 00	20 00
4 to 5 ft.	50	3 50	25 00
<b>Stolonifera Aurea,</b> 2 to 3 ft.	35	3 00	
<b>CRAB, Bechtel's Double-Flowering,</b> 4 to 5 ft.	1 75	16 00	
<b>CRATAEGUS Carrieri (Cockspur Thorn),</b> 6 to 7 ft., bushy.	2 00	15 00	
<b>CYDONIA (Pyrus) Japonica (Japan Quince)</b> 3 to 4 ft.	50	4 50	40 00
4 to 5 ft.	65	6 00	50 00
<b>DEUTZIA Pride of Rochester,</b> 2 to 3 ft., bushy.....	40	3 50	30 00
<b>ELEAGNUS Angustifolia, (Russian Olive)</b> 2 to 3 ft.	40	3 00	20 00
<b>EUONYMUS Alatus (Winged Burning Bush),</b> 3 to 4 ft.	1 25	10 00	
<b>Europaeus (European Spindle Tree),</b> 6 to 7 ft.	90	7 50	
<b>FORSYTHIA Intermedia,</b> 2 to 3 ft., extra bushy.....	40	3 00	25 00
3 to 4 ft.	50	4 00	30 00
<b>HIPPOPHAEA Rhamnoides, (Sea Buckthorn),</b> 4 to 5 ft.	50	4 00	
<b>HYDRANGEA Arborescens Grandiflora,</b> 2-year.....	50	4 00	30 00
<b>Paniculata Grandiflora,</b> 18 to 24 in.	50	4 00	30 00
2 to 3 feet.	60	5 50	40 00
<b>LIGUSTRUM Amurense (Amoor River),</b> 2 to 3 ft., bushy.....	2 50	17 50	
3 to 4 ft., bushy.....	3 00	22 50	
<b>Ibota (extra bushy),</b> 2 to 3 ft.	2 50	15 00	
Extra bushy, 3 to 4 ft.	3 00	20 00	
4 to 5 ft.	50	4 00	30 00
<b>Ibodium,</b> 18 to 20 in.	2 50	20 00	

	Each	10	100
<b>LILAC, All sizes, extra bushy. Chas. X,</b> 3 to 4 ft.	\$1 00	\$7 50	
4 to 5 ft.	1 25	9 00	
<b>Japonica,</b> 4 to 5 ft.	1 00	9 00	
<b>Tree Form,</b> 5 to 6 ft.	1 50	10 00	
6 to 7 ft.	2 00	15 00	
<b>Josikaea,</b> 4 to 5 ft.	1 00	8 00	
<b>Mad. Lemoine,</b> 4 to 5 ft.	1 25	10 00	
5 to 6 feet.	1 50	12 50	
<b>Marie Le Graye,</b> 4 to 5 ft.	1 00	9 00	
5 to 6 feet.	1 25	10 00	
<b>Michael Buchner,</b> 4 to 5 ft.	1 25	10 00	
<b>Persian Purple,</b> 2 to 3 ft.	50	4 50	
3 to 4 ft.	65	5 50	
<b>Souvenir de Louis Spaeth,</b> 4 to 5 ft.	1 25	10 00	
<b>Vulgaris Purpurea,</b> 3 to 4 ft.	40	3 50	\$30 00
4 to 5 ft.	45	4 00	35 00
5 to 6 ft.	50	4 50	40 00
<b>LONICERA (Bush Honeysuckle), Bella Candida,</b> 3 to 4 ft.	35	3 00	25 00
4 to 5 feet.	50	4 50	30 00
<b>Morrowii,</b> 2 to 3 ft.	35	3 00	25 00
4 to 5 ft.	50	4 50	35 00
<b>Tatarica Rosea,</b> 3 to 4 ft.	40	3 00	20 00
4 to 5 ft.	50	4 50	35 00
<b>Tatarica Rubra,</b> 3 to 4 ft.	40	3 00	20 00
<b>LYCIUM Barbarum (Matrimony Vine),</b> 2-year.....	30	2 50	
<b>MALUS Arbutifolia (Choke Berry),</b> 3 to 4 ft.	50	4 00	
<b>Niedwetskiiana,</b> 7 to 8 ft.	1 75	15 00	
<b>Nigra (Black Choke-Berry),</b> 4 to 5 ft.	50	4 00	
<b>Spectabilis,</b> 7 to 8 ft.	1 75	15 00	
<b>MORUS, Tatarica,</b> 3 to 4 ft.	30	2 50	20 00
7 to 8 ft.	60	5 00	



LILAC—Marie Le Graye



HYDRANGEA (Snowball)



PRIVET HEDGE

	Each	10	100
PHILADELPHUS, Bouquet Blanc, 4 to 5 ft., bushy	\$0 75	\$6 00	
Coronarius, 3 to 4 ft.	50	3 50	\$25 00
Coronarius Aureus, 18 to 24 in.	50	4 00	
Grandiflorus, 3 to 4 ft.	50	3 50	25 00
Lemoinei Conquete, 3 to 4 ft.	60	4 00	
4 to 5 ft.	65	5 00	
PRUNUS Pissardi, Purple-leaved, 5 to 6 ft.	1 00		
Triloba, 3 to 4 ft.	80	7 50	
PTELEA Trifoliata (Hop-tree), 4 to 5 ft.	65	5 00	
RHAMNUS Catharticus (Buck Thorn), 5 to 6 ft.	50	4 00	35 00
Frangula (Alder Buck Thorn), 5 to 6 ft.	60	4 50	
RHODOTYPOS Kerrioides, 2 to 3 feet.	50	4 00	30 00
RHUS Aromatica, 2 to 3 ft.	50	3 50	30 00
Copallina, 3 to 4 ft.	50	3 50	25 00
Glabra, 4 to 5 ft.	40	3 00	20 00
Glabra Laciniata, 2 to 3 ft.	40	3 50	30 00
3 to 4 ft.	50	4 00	35 00
Typhina Laciniata (Cut-leaved) 3 to 4 ft.	35	3 00	20 00
4 to 5 ft.	40	3 50	25 00
ROSA Blanda, 3-yr.	30	2 50	20 00
F. J. Grootendorst	75	6 00	
Lucida, 2-yr.	30	2 50	20 00
Rubiginosa (Sweet Briar), 3-yr.	50	3 50	30 00
Rugosa Red, 3-yr.	60	4 00	30 00
Rugosa Rubra, 3-yr.	60	4 00	
Setigera, 3-yr.	60	5 00	30 00
SALIX (Willow) Britzensis, 5 to 6 ft.	50	3 50	
Discolor (Pussy Willow) 3 to 4 ft.	35	3 00	25 00
Laurifolia, 4 to 5 ft.	50	4 00	25 00
SAMBUCUS Nigra, 3 to 4 ft.	50	3 50	
Nigra Aurea, 3 to 4 ft.	50	3 50	
Lacinata, 3 to 4 ft.	50	3 50	
SPIRAEA Arguta Multiflora, 3 to 4 ft.	50	4 00	30 00
Anthony Waterer, 18 in. to 24 in.	50	4 00	30 00
24 to 30 in.	60	5 00	40 00
Bethlehemensis, 2 to 3 ft.	40	3 50	25 00
Billardii, 3 to 4 ft.	35	3 00	20 00
Callosa Alba, 18 to 24 in.	40	3 00	25 00
Callosa Froebeli, 18 to 24 in.	40	3 50	25 00
Opulifolia, 4 to 5 ft.	50	3 50	25 00
Opulifolia Aurea, 4 to 5 ft.	50	3 50	
Sorbifolia, 2 to 3 ft.	40	3 50	
Thunbergii, 18 to 24 in.	40	3 50	30 00
Van Houttei (Bridal Wreath) 2 to 3 ft., extra bushy	35	3 00	18 00
3 to 4 ft., extra bushy	50	3 50	25 00
4 to 5 ft., extra bushy	60	5 00	40 00
SYMPHORICARPUS (Snowberry) Molle, 3 to 4 feet.	50	3 50	25 00
Racemosus, 3 to 4 ft.	50	3 50	25 00
Vulgaris (Indian Currant), 3 to 4 ft.	40	2 50	20 00
TAMARIX Amurense, 4 to 5 ft.	35	3 00	20 00
5 to 6 ft.	40	3 50	25 00
Chinensis, 4 to 5 ft.	40	3 50	25 00
Hispida Aestivalis, 3 to 4 ft.	40	3 50	25 00
VIBURNUM Dentatum 2 to 3 ft.	50	4 00	
Lentago, 2 to 3 ft.	50	4 00	



SPIRAEA—Van Houttei (Bridal Wreath)

	Each	10	100
VIBURNUM—Continued.			
Molle, 3 to 4 ft.	\$0 50	\$4 00	
Opulus (High Bush Cranberry) 3 to 4 ft.	50	4 00	
Sterile (Snowball) 3 to 4 ft.	60	4 50	
WEIGELIA Amabilis, 2 to 3 ft.	50	4 00	
Candida, 2 to 3 ft.	50	4 00	
Rosea, 2 to 3 ft.	50	3 50	
3 to 4 ft.	60	4 00	

## Vines

	Each	10	100
AKEBIA Quinata, 2-year	\$0 40	\$3 50	
AMPELOPSIS Engelmannii, 2-year	25	2 00	\$12 00
3-year	30	2 50	15 00
Muralis, 3-year	30	2 50	
Quinquefolia, 2-year	25	2 00	12 00
3-year	30	2 50	15 00
Veitchii, 4-in. pot plant, per doz.	\$6.00	60	
ARISTOLOCHIA (Dutchman's Pipe), 2-year	75	6 00	
BIGNONIA Radicans, 3-year	30	2 50	20 00
CELASTRUS Articulatus, 3-year	40	3 00	
4-year	50	3 50	
Scandens, 3-year	40	3 00	25 00
CLEMATIS Paniculata, 2-year	30	2 00	12 00
3-year	35	2 50	15 00
4-year	40	3 00	20 00
Virginiana, 3-year	40	3 00	
EUONYMUS Radicans Vegetus, 2-year	40	3 00	25 00
LONICERA Fuchsoides (Sempervirens), 3-year	40	3 00	
Halleana, 3-year	35	3 00	20 00
LYCIUM Barbarum, 3-year	35	3 00	20 00
VITUS Heterophylla, 3-year	40	3 00	
WILD GRAPE, 3-year	30	2 50	
WISTARIA Magnifica, 2-year	40	3 00	25 00

## ATTENTION

### A BIG MONEY- MAKER FOR THE FLORIST

PLANT PUSSY  
WILLOW, the true  
variety. You can force  
the branches any  
time in Winter and  
make a good price  
for them.

SALIX DISCOLOR.  
3 to 4 ft., extra bushy,  
per dozen, \$3.00;  
100, \$25.00.



PUSSY WILLOW (Salix Discolor)



NORWAY MAPLE



LOMBARDY POPLAR

## Ornamental and Shade Trees

	Each	Per 10	Per 100
<b>ASH</b> ( <i>Fraxinus Americana</i> ), American Ash			
8 to 10 ft., 1½ to 2 in. caliper.....	\$1 50	\$12 50	\$100 00
10 to 12 ft., 2 to 2½ in. caliper.....	2 00	17 50	150 00
<b>CATALPA Bungei</b> , 5 to 6 ft. stems, 2-year heads.....	2 00	15 00	
4 to 5 ft. stem, 3-year head.....	2 00	15 00	
5 to 6 ft. stem, 3-year head.....	\$2.50	4 00	
<b>Kaempferi</b> 10 to 12 ft., 1½ to 2 in. caliper.....	1 50	12 50	
10 to 12 ft., 2 to 2½ in. caliper.....	2 00	15 00	
<b>Speciosa</b> , 10 to 12 ft., 1½ to 2 in. caliper.....	1 50	12 50	100 00
10 to 12 ft., 2 to 2½ in. caliper.....	1 75	15 00	125 00
12 to 14 ft., 2½ to 3 in. caliper.....	2 50	17 50	
<b>ELM, American</b> , 8 to 10 ft., 1½ to 2 in. caliper.....	2 00	17 50	150 00
10 to 12 ft., 2 to 2½ in. caliper.....	2 50	22 50	200 00
10 to 12 ft., 2½ in. caliper.....	3 00	27 50	250 00
10 to 12 ft., 3 in. caliper.....	4 00	37 50	350 00
12 to 14 ft., 3½ in. caliper.....	6 00	57 50	
14 to 16 ft., 4 in. caliper.....	8 50	80 00	
<b>Campestris</b> (English Field) 12 to 14 ft., 3 in. caliper	5 00	45 00	
12 to 14 ft., 3½ in. caliper.....	7 00	65 00	600 00
12 to 14 ft., 4 in. caliper.....	10 00	85 00	800 00
4½ in. caliper.....	12 00	100 00	
5 in. caliper.....	14 00	115 00	
5½ in. caliper.....	15 00	125 00	
Write for prices on larger sizes.			
<b>Ulm Superba</b> (Scotch Elm). 10 to 12 ft., 3 in. caliper.....	5 50	50 00	
10 to 12 ft., 3½ in. caliper.....	8 00	75 00	
10 to 12 ft., 4 in. caliper.....	12 00	100 00	
<b>Vegetus</b> (Huntington) 10 to 12 ft., 2½ in. caliper.....	4 00	35 00	
10 to 12 ft., 3 in. caliper.....	5 00	45 00	

	Each	10	100
<b>ELM</b> —Continued.			
Wheatleyi (Wheatley's) 12 to 14 ft., 3 in. caliper....	\$4 50	\$40 00	
<b>GINGKO BILOBA</b> , 8 to 10 ft.....	2 00		
12 to 14 ft., 2 to 2½ in. caliper.....	\$3.00	5 00	
<b>LOCUST, Honey</b> , 8 to 10 ft.....	1 25	10 00	\$75 00
10 to 12 ft., 1½ to 2 in. caliper.....	2 00	17 50	150 00
<b>MAPLE, Soft</b> , 10 to 12 ft., 1 to 1½ in. caliper.....	1 25	10 00	
10 to 12 ft., 1½ to 2 in. caliper.....	1 50	12 00	
<b>Norway</b> , 10 to 12 ft., 2 in. caliper.....	3 00	27 50	
15 to 18 ft., 2½ in. caliper.....	4 00	35 50	
15 to 18 ft., 3 in. caliper.....	5 00	40 00	
15 to 18 ft., 3½ in. caliper.....	7 00	60 00	
18 to 20 ft., 4 in. caliper.....	10 00		
18 to 20 ft., 5 in. caliper.....	15 00		
<b>Schwedleri</b> (Purple-leaved). 12 to 15 ft., 1½ in. caliper.....	4 50	40 00	
12 to 15 ft., 2 in. caliper.....	6 00	55 00	
12 to 15 ft., 2½ in. caliper.....	8 00	75 00	
15 to 18 ft., 3 in. caliper.....	12 00		
15 to 18 ft., 3½ in. caliper.....	15 00		
<b>MULBERRY, Weeping</b> , 5 to 6 ft. stem, 3-year heads.....	\$4.00	8 00	
<b>OAK</b> ( <b>Burr Oak</b> ), 8 to 10 ft., 1½ to 2 in. caliper.....	2 25	20 00	
10 to 12 ft., 2 to 2½ in. caliper.....	3 00	27 50	
<b>Pin Oak</b> , 8 to 10 ft., 1½ to 2 in. caliper.....	2 25	20 00	
10 to 12 ft., 2 to 2½ in. caliper.....	3 00	27 50	
<b>Red Oak</b> , 8 to 10 ft., 1½ to 2 in. caliper.....	2 25	20 00	
10 to 12 ft., 2 to 2½ in. caliper.....	3 00	27 50	
<b>POPLAR Booleana</b> , (Silver) 8 to 10 ft., 2 in. caliper.....	3 00	17 50	
10 to 12 ft., 2½ in. caliper.....	3 00	27 50	
<b>Carolina</b> , 8 to 10 ft., 1 in. caliper.....	60	5 00	40 00
10 to 12 ft., 2 in. caliper.....	1 75	15 00	
10 to 12 ft., 2½ in. caliper.....	2 25	20 00	
<b>Lombardy</b> , 8 to 10 ft.....	60	5 00	35 00
<b>TREE OF HEAVEN</b> ( <i>Ailanthus</i> ), 5 to 6 ft.....	75	4 50	35 00
6 to 8 ft.....	75	5 50	45 00
<b>WALNUT, Japanese</b> (Sieboldii). 8 to 10 ft., 1½ to 2 in. caliper.....	1 75	15 00	
8 to 10 ft., 2 to 2½ in. caliper.....	2 00	17 50	

## Fruit Trees

### APPLES

IN SIZES 4 TO 5 FEET. PRICE, 75c EACH; TEN for \$6.50.

<b>Autumn Strawberry</b> .	<b>Northern Spy</b> .
<b>Baldwin</b> . Fine, winter apple.	<b>Northwestern Greening</b> .
<b>Banana</b> .	<b>Red Astrachan</b> .
<b>Ben Davis</b> .	<b>Rome Beauty</b> .
<b>Black Ben Davis</b> .	<b>Snow</b> (Fameuse).
<b>Delicious</b> . A splendid apple.	<b>Tolman Sweet</b> . Yellow.
<b>Duchess of Oldenberg</b> .	<b>Wagner</b> . Bright red, dwarf.
<b>Early Harvest</b> . Pale yellow.	<b>Wealthy</b> . Red, fall.
<b>Grimes' Golden</b> .	<b>Winesap</b> . Large deep red.
<b>Jonathan</b> .	<b>Yellow Transparent</b> .
<b>McIntosh</b> . Deep red, white flesh.	

### CRAB APPLES

<b>Hyslop</b> .	<b>Transcendent</b> .
<b>Siberian</b> . Large, golden-yellow.	<b>Whitney</b> .

### PEARS

IN SIZES 4 TO 6 FEET.			
<b>PRICE, \$1.00 EACH; TEN for \$9.00.</b>	<b>Early Richmond</b> . 4 to 5 ft., Each	10	
<b>Bartlett</b> .	2-yr., 11-16 in. and up..	\$1.00	\$ 9.00
<b>Clapp's Favorite</b> .	<b>Early Richmond</b> . Grafted		
<b>Duchess</b> .	on Morello. 4 ft., 9-16 in.	1.50	12.50
<b>Early Harvest</b> .	<b>Montmorency</b> . 4 to 5 ft.		
	2-yr., 11-16 in. and up..	1.00	9.00

### RHUBARB (Vaughan's Mammoth)

<b>1-year Selected stock</b> .....	100	1000
<b>2-year extra strong</b> .....	\$ 4.00	\$ 35.00
<b>3-year for forcing</b> .....	6.00	50.00
	15.00	120.00

## Mushroom Spawn and Profitable Greenhouse Vegetables

### Mushroom Spawn

(LAMBERT'S SPORE CULTURE)

Thousands of people are successfully raising delicious mushrooms in their greenhouses, basements, and outbuildings. Write for free leaflet on culture. This vegetable is produced by planting Spawn. Our Spawn is always fresh; monthly shipments are received from our own manufacturers.

The following strains produce fairly true to type:

- No. 7. Brown.** (Bohemia.) Very hardy and a good producer.
  - No. 8. Cream Columbia.** Mammoth Strain. Hardy and prolific.
  - No. 9. White Alaska.** Mammoth Strain. A most popular sort with growers for the market.
- New Spore Culture.** The latest process of manufacture. A much harder and more prolific spawn than any yet produced. Price, Lambert's spore culture brick (weight 1½ lb.), 35c; 2 bricks for 65c; 5 bricks, \$1.50; 10 bricks, \$2.50; 100 bricks, \$19.00. Not prepaid.

### Bottle-Spawn

Under ideal conditions of temperature and moisture, loose or bottle-spawn will start running sooner and give quicker results than the brick spawn. Price, \$12.00 per case of one dozen bottles, not prepaid. One bottle to 50 sq. ft. We do not break the cases.

**ENGLISH SPAWN.** A very superior strain to the old English Milltrack Spawn. We are one of the largest handlers in the United States; fresh importations every few weeks (weight per brick 1 lb.). Price, brick, 20c; 2 bricks, 40c; 8 bricks, \$1.40; 25 lbs., \$2.65; 100 lbs., \$10.00, not prepaid; if shipped from New York, \$9.50 per 100 lbs., not prepaid. Special prices on half-ton lots and up.

### Lettuce

**GRAND RAPIDS FORCING.** Vaughan's Selected Stock For Greenhouse Use. This grand forcing variety is the hardest of all sorts for greenhouse use and is planted now to the exclusion of almost all other sorts for the purpose. Our strain cannot be surpassed in quality. Bred from single plant selections. **Vaughan's Extra Selected Stock.** Pkt., 5c; oz., 15c; 2 oz., 25c; ¼ lb., 40c; 1 lb., \$1.50.

### Tomatoes

**For Under Glass. Best Re-selected Stocks of High Germination.** **Comet** (Scarlet). **Sterling Castle** (Scarlet). **Sunrise** (Scarlet). **Hubert's Marvel** (round like an apple). **Frogmore Selected** (Scarlet). Above varieties, pkt., each, 25c; oz., 50c. **Best of All and Lorillard** (two old standards). Pkt., each, 10c; oz., 35c. **Lister's Prolific** (new). Latest popular English sort. Pkt., 25c; oz., 50c. **New Globe, Chalk's Early Jewel and Bonny Best**, American forcing varieties. Pkt., 10c; oz., 35c.

### NEW CUCUMBER—"The Vaughan"

**The Vaughan.** (The best American Cucumber.) Darker, thinner, longer and more prolific than the old standards. Pkt., 10c; oz., 35c; ¼ lb., \$1.10. **Davis' Perfect.** (Vaughan's Select Stock.) Selected for length and tapering ends. Extra fine color. Stock seed selected for forcing. Pkt., 10c; ½ oz., 50c; oz., 85c.

### CUCUMBER—English Frame Varieties

**Rollison's Telegraph.** Greenhouse, English grown. Pkt., 25c; ¼ oz., \$2.50. **Vaughan's Prolific Forcing.** Pkt., 20c; oz., \$1.00.

### Radish

**Improved Early Scarlet Globe.** Vaughan's Selected Stock. The standard red radish for hot-bed and forcing use. An unequalled strain of this most popular sort. Oz., 10c; ¼ lb., 30c; 1 lb., \$1.00.

# Vaughan's Flower Seeds

**SPECIAL CASH DISCOUNT 10 PER CENT**  
on orders over \$2.00 for Flower Seeds, if the cash is enclosed. Except Cyclamen, the prices of which are net and 2 per cent on Asparagus.

## Condensed List for Early Sowing

For complete list of Flower Seeds see Spring Florist Catalogue issued Jan. 1 each year.



**ANTIRRHINUM**  
Nanum Grandiflorum

### BEGONIA

<b>Gracilis Luminosa.</b> Foliage lustrous reddish brown, the flowers are a fiery dark scarlet.....	1/2 oz., \$2.00	Trade Pkt. \$0.50
<b>Prima Donna.</b> Large transparent rose flowers, shading to carmine.....	1/2 oz., 2.40	.50
<b>Semperflorens Alba.</b> .....	1/2 oz., .60	.20
<b>Atropurpurea Vernon.</b> Red-leaved and red-flowered.....	1/2 oz., .50	.35
<b>Melaine.</b> White with pink edge.....	1/2 oz., .50	.35
<b>Erfordia.</b> Rosy carmine flowers, green foliage.....	1/2 oz., 2.00	.50
<b>Grandiflora Superba.</b> .....	1/2 oz., 1.50	.50
<b>Mignon.</b> Bright salmon-scarlet.....	1/2 oz., .50	.50
<b>Wurttembergia.</b> Blood-red. A wonderful color.....	1/2 oz., 1.50	.50
<b>Single Tuberos Rooted.</b> Finest mixed.....	1/2 oz., 3.00	.50
<b>Single Tuberos Rooted.</b> Frilled.....	1/2 oz., 3.00	.50
<b>Double Tuberos Rooted.</b> Best mixed.....	1/2 oz., 4.00	1.00

### BELLIS OR DOUBLE DAISY

Vaughan's Mammoth Mixture.....	1/2 oz., \$0.45	Trade Pkt. \$0.30	Oz. \$2.80
Vaughan's Mammoth, White.....	1/2 oz., .50	.35	3.00
Vaughan's Mammoth, Pink.....	1/2 oz., .50	.35	3.00
Double Extra Choice, mixed.....	1/2 oz., .35	.25	2.00
Longfellow, dark pink.....	1/2 oz., .35	.25	2.40
Snowball, double white.....	1/2 oz., .35	.25	2.40
Double Red.....	1/2 oz., 1.00	.50	....
Double Rosy White, quilled.....	1/2 oz., .50	....	....
Monstrosa Double Pink.....	1/2 oz., .60	.35	4.00
Double White.....	1/2 oz., .60	.35	4.00
Mixed.....	1/2 oz., .50	.35	3.60

**Browallia Speciosa Major.** For indoor or bedding out, 500 seeds..... .35

### CALENDULA

**THE BALL.** Introduction of 1922. This new Orange Calendula represents a very great improvement in size, length of stem, and fullness of flowers. It has exhibited these superior characteristics uniformly for the past 4 years not only with the originator, but with other growers. Trade packet of 1/4 oz., \$1.00; oz., \$3.00; 2 ozs. for \$5.00.

**Orange King.** Select stock. The outer petals are slightly imbricated, while those of the center are curved like those of the peony. Color rich dark orange. Lb., \$6.00; oz., 60c; trade pkt., 20c.

**Sulphurea Plena.** Select. Double sulphur-yellow. Lb., \$6.00; oz., 60c; trade pkt., 20c.

**Apricot.** New color. Trade pkt., 15c; oz., 50c.

### CANDYTUFT

**Giant Hyacinth. Flowered, White.** Select stock. 1 ft. The flower heads are of immense size, 6 inches long and 2 inches across, resembling a Dutch Hyacinth Lb., \$6.00; oz., 50c; trade pkt., 15c.

**Umbellata Lilacina.** Select stock. Trade pkt., 15c; oz., 50c; lb., \$4.00.

**Carminea.** Carmine. Lb., \$3.20; trade pkt., 10c; oz., 30c.

**Purpurea.** Crimson. Lb., \$3.20; trade pkt., 10c; oz., 30c.

**Rose Cardinal.** New. Lb., \$5.00; trade pkt., 10c; oz., 50c.

**CENTAUREA CYANUS—Double Blue.** 2 ft. Plant is vigorous and the flowers are semi-double and have remarkable lasting quality when cut. Lb., \$4.00; oz., 40c; trade pkt., 10c.

**Double Pink.** Lb., \$4.80; oz., 40c; trade pkt., 10c.

**Double Mauve.** Trade pkt., 15c; oz., 80c.

**Double Pure White.** Trade pkt., 15c; oz., 80c.

### CHRYSANTHEMUM

The Carinatum or single varieties may be used to follow "mums." They produce long stiff stemmed flowers in attractive shades and color combinations. Garfield Park conservatory in Chicago exhibited many of them in their spring show this year. Blooms keep well in water for a long time.

**Burridgeanum.** Pure white petals with zone of rich brownish red, and inner zone of yellow surrounding the dark brown disc. Trade pkt., 10c; oz., 40c.

**Eclipse (Chameleon).** Clear yellow petals with dark disc.

Trade pkt., 10c; oz., 40c.

**Morning Star.** Petals primrose-yellow with halo of deeper yellow; dark yellow disc. Trade pkt., 10c; oz., 40c.

**Evening Star.** Rich sunflower-yellow, disc dark yellow.

Trade pkt. 10c; oz., 40c.

**Northern Star.** Large pure white fringed petals with canary-yellow zone around a dark brown eye. Trade pkt., 10c; oz., 40c.

**The Sultan.** Rich wallflower-red with a narrow yellow zone around the brown disc. Trade pkt., 10c; oz., 40c.

Westboro, Canada, March 23, 1922.

Vaughan's Seed Store, Chicago, Ill.  
Dear Sirs—I have grown Petunias for years, getting the seed from every imaginable source, but nothing I have ever grown has given me the bloom that your Triumph of the Giants has consistently given me from year to year.  
Yours truly, R. M. ROGER, Florist.

### ANTIRRHINUM

Brilliant Scarlet.....	1/4 oz., \$0.20	Trade Pkt. \$0.10	Oz. \$0.50
Bonfire, orange red.....	1/4 oz., .30	.20	1.00
Botteg Maid, pale pink, white throat.....	1/4 oz., .25	.15	.80
Dark Rose, coral red.....	1/4 oz., .20	.10	.60
Golden King, yellow.....	1/4 oz., .20	.10	.60
Golden Queen, semi-tall.....	1/4 oz., .25	.15	.80
Keystone, clear rose pink.....	1/4 oz., .50	....	....
Nelrose, salmon-pink.....	1/2 oz., 1.00	.25	....
Philadelphia Pink, tall, dark pink.....	5 trade pkts., 6.00	1.00	....
Queen of the North, semi-tall, white. (Phep's white).....	1/4 oz., .25	.15	.80
Queen Victoria, white shaded cream, yellow lip.....	1/4 oz., .20	.10	.60
Rose Dore, salmon-rose.....	1/4 oz., .30	.20	1.00
Rose Queen, rose-pink, white crest.....	1/4 oz., .20	.10	.60
Silver Pink, Deep pink self.....	1/2 oz., 1.00	.25	.80
The Fawn, terra cotta, pink and pale yellow.....	1/4 oz., .25	.15	.80
Venus, apple blossom pink.....	1/4 oz., .20	.10	.60
Vaughan's Special Mixture, extra.....	1/4 oz., .30	.20	1.00

### MAXIMUM, New Giant Flowered

These produce individual flowers 2 to 2 1/2 inches wide on strong sturdy stems, each blossom set closely on the stalk.

Defiance, scarlet.....	Trade Pkt. .25	Oz. ....
Fairy Queen, terra cotta.....	.25	....
Gotelind, pale orange.....	.25	....
Maraida, coppery carmine.....	.25	....
Purple King, rich, velvety purple.....	1/4 oz., 25c	.15 .90
Ruby, rich velvety ruby red.....	.25	....
Many kinds mixed.....	1/2 oz., 35c	.25

### ASPARAGUS

**A. Plumosus Nanus,** carefully harvested, hand-picked, plump, well matured seed of this variety is a specialty with us—we carry in season both greenhouse grown and lath house crops. Badly shriveled, green, wet and mouldy seeds are not offered. If vitality declines as season advances we add additional seeds to each 1000. (Seed harvested since May 15th).

Full Size Seed, High Germination	
Per 1000 seeds.....	\$ 2.50   2,500 lots, per 1000..... \$2.25
10,000 seeds.....	19.00   5,000 lots, per 1000..... 2.00
<b>Springeri.</b> 100 seeds, 25c; 250 seeds, 50c; 1000 seeds, \$1.25; 5000 seeds at \$1.00 per 1000.	

### BALSAM

Double Pink, Crimson, Scarlet, Flesh color, Lilac, Dark Blue, Light Lemon.....	Trade Pkt. \$0.10	Oz. \$0.60
Alba Perfecta. This is the largest and best double white.....	.15	.80
Malmaison Pink, chamois.....	.15	.80
Gohath White. 4 ft. Remarkable for their immense height and extreme doubleness.....	.15	.80
Scarlet. Extremely brilliant, large and very double.....	.15	.80
Giant Chamois Rose. A most pleasing color.....	.15	.80
<b>Vaughan's Invincible Mixed.</b> A splendid strain; producing very double flowers of the finest form.....	.15	.80

# Vaughan's Cyclamen

## GIANT ENGLISH GROWN

- Prices (except where noted)—100 seeds, \$1.40; 1000 seeds, \$12.00 net.
- Pink Pearl.** Lovely pale salmon-pink. 100 seeds, \$1.60; 1000 seeds, \$15.00.
  - Cherry Ripe.** Nearly scarlet. 100 seeds, \$1.60; 1000 seeds, \$15.00.
  - Saint George.** Foliage is beautifully margined with bright silver, and the flowers are a rich salmon color. 100 seeds, \$1.40; 1000 seeds, \$12.00.
  - Crimson Saint George.** Foliage is beautifully margined and ornamented with bright silver. Flower vivid crimson. 100 seeds, \$1.40; 1000 seeds, \$12.00.
  - Mrs. L. M. Graves.** The color is an intense and brilliant salmon-scarlet. 100 seeds, \$1.60; 1000 seeds, \$15.00.
  - Brilliant Giganteum.** Fiery crimson flowers, 100 seeds \$1.40; 1000 seeds, \$12.00.
  - Queen Mary.** Salmon with claret base.
  - Rosy Morn.** Delicate rose color. Claret base.
  - Grandiflorum Album.** The largest giant white.
  - Excelsior.** White with red base. Extra large flowers.
  - Duke of Fife.** Dark rose.
  - Princess of Wales.** Deep pink.
  - Princess May.** Pale pink.
  - Salmon King.**
  - English Varieties, Mixed**—From separate sorts. 100 seeds, \$1.20; 1000, \$10.00.

## PERSICUM GIGANTEUM

	100 Seeds	1000 Seeds
<b>Rosea Superba.</b> Deep shell-pink	\$1.30	\$10.00
<b>Pearl of Zehlendorf.</b> Dark salmon	1.40	12.00
<b>Rose of Zehlendorf.</b> Light salmon	1.40	12.00
<b>Glory of Zehlendorf.</b>	1.40	12.00
<b>Glory of Wandsbek.</b> Salmon	1.50	12.00
<b>Wine Red.</b> Very large and fine	1.20	10.00
<b>Rosea Magnifica.</b> Dark rose-pink	1.30	10.00
<b>Rose von Marienthal.</b> Daybreak. Delicate pink	1.20	10.00
<b>Pure White.</b> Very large	1.20	10.00
<b>White with Pink Eye.</b> Very large and fine	1.20	10.00
<b>Rokoko.</b> Frilled, rose	1.50	12.00

	Trade pkt.	Oz.
<b>CINERARIA—Maritima.</b> Candidissima, for bedding	\$0.10	\$0.40
<b>Diamond.</b> Leaves pure white	.15	.60

## CLARKIA

These are popular annuals, producing lovely long-stemmed flowers in many bright and attractive colors. They prefer poor soil and crowded conditions, and do better if starved. A good "catch crop." Flowers open in water readily.

	Trade pkt.	Oz.
<b>Apple Blossom.</b> Double apple blossom pink	\$0.15	\$0.60
<b>Brilliant.</b> Double salmon-scarlet	.15	.60
<b>Chamois</b>	.15	.60
<b>Flesh.</b> Double flesh pink	.15	.60
<b>Queen Mary.</b> Lovely rose carmine	.15	.60
<b>Salmon Pink.</b> Double salmon	.15	.60
<b>Scarlet Queen.</b> The flowers are a double orange-salmon and develop to a glowing orange-scarlet	.15	.60
<b>White Prince.</b> Very double, pure white	.15	.60
<b>Vaughan's Special Mixture.</b> Made up especially from the above named varieties	.15	.60

<b>COBAEA. Scandens.</b> Purple	lb., \$4.80	.10	.40
<b>Scandens Flore Albo.</b> White		.15	.80

<b>COLEUS—Vaughan's Rainbow Mixture</b>	1/8 oz., \$1.60	.50	
<b>Fine Mixed</b>	1/8 oz., 70c	.35	
<b>Extra Choice Mixed. Large-leaved</b>	1/8 oz., \$1.00	.35	
<b>Large-leaved Copper-colored</b>		.50	
<b>Laciniated and Fringed</b>		.50	

<b>CYPERUS—Alternifolius.</b> (Umbrella Plant)		.15	.80
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<b>DAISY—Shasta, Alaska</b>	1/4 oz., 50c	.35	1.80
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<b>DIDISCUS—Coeruleus.</b> (Lavender Lace Flower.) Long stemmed lavender flowers; look like blossoms of Queen's Lace Handkerchief. A constant bloomer. Sow about Nov. 1st, and shift into 2-inch pots and plant in beds to follow "Mums"		.25	1.40
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<b>DRACAENA—Indivisa.</b> Narrow green leaves. This variety is indispensable for window boxes, vases, hanging boxes, etc.	lb., \$4.00	.10	.40
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<b>Indivisa Latifolia</b>		.15	.70
<b>Lineata</b>		.15	.60
<b>Australis.</b> Green and red leaves		.15	.80

<b>EXECUM—Affine.</b> Blue. Fine for pots and baskets	2000 seeds, \$1.00		
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Louisiana, Mo., May 8, 1923.

Gentlemen:  
We have the Stock-flowered Larkspur, mixed, and also Newport Pink in full bloom under glass at the present time, five feet tall.

LLOYD M. SEIBERT, Florist.

## TYPE OF OUR CYCLAMEN



## FORGET-ME-NOT (Myosotis)

	Trade Pkt.	Oz.
<b>Alpestris.</b> Blue	\$0.15	\$0.80
<b>White</b>	.20	1.00
<b>Rosea.</b> Pink	.15	.80
<b>Eliza Fonrobert.</b> True	.20	1.00
<b>Victoria.</b> Sky-blue	.35	2.20
<b>Indigo Blue</b>	.20	1.00
<b>Dissitiflora.</b> Rich blue, early	1/8 oz., 50c	.25
<b>Palustris.</b> True	1/4 oz., 75c	.35
<b>Semperforens</b>	1/4 oz., 60c	.25
<b>Fairy Queen</b>	1/4 oz., 60c	.25
<b>Vaughan's Early and Late-Flowering</b>		.25
<b>Oblongata.</b> Blue Bird, new	Pkt., 100 seeds, 60c	
<b>Perfecta</b>		.35
<b>Hydrilla Star of Love.</b> Very free-flowering		.50
<b>Ruth Fischer</b>	1/8 oz., \$1.00	.50
<b>FRESIA—Rainbow Hybrids.</b> (Ragioneri Hybrids.) The new colored Freesias		
	lb., \$12.00	.25
<b>FUCHSIA—Single mixed</b>	200 seeds, 80c	
<b>Double mixed</b>	200 seeds, 80c	
<b>GERANIUM—Apple scented, 1000 seeds, \$2.50; 100 seeds, 30c</b>		
<b>Zonale.</b> Single, extra large-flowering, mixed, very choice		.25
<b>GERBERA—Jamesoni Hybrids.</b>		
	1000 seeds, \$5.00; 100 seeds, 65c	
<b>GLADIOLUS—Gandavensis Hybrids. Mixed</b>		.15
<b>Primulinus Hybrids. Mixed</b>		.20
<b>GLOBE AMARANTH.</b> (Gomphrena.) (Everlasting Clover.)		
<b>Globosa.</b> Red, White and Pink, each		.05
<b>Mixed</b>		.05
<b>GREVILLEA.</b> Robusta (Silk Oak)		.15
<b>GYPSOPHILA—Elegans Grandiflora Alba.</b> Covent Garden		
<b>Strain</b>	1 lb., \$1.60; 1/4 lb., 45c	
<b>HUNNEMANNIA—Fumariaefolia (Bush Escholtzia).</b> 1 1/2 ft. The plants grow into a shrubby bush and produce their large cup-shaped flowers 3 inches across on stems 12 in. long. The color is of clear, bright yellow, the petals are broad and crinkled, like crushed satin. The cut blooms keep in water two weeks. A good "catch" crop		
	lb., \$5.00	.10
<b>IMPATIENS—Holstii.</b> Very fine		
	500 seeds	.35
<b>Holstii, New Hybrids.</b> New Hybrids, extra choice, 500 seeds		.35
<b>Sultani</b>	500 seeds	.35
<b>Hybrids</b>	500 seeds	.35
<b>IPOMOEA—Noctiflora.</b> (Moonflower.) White seeded		
	lb., \$3.60	.10
<b>Noctiflora.</b> Black seeded	lb., 3.60	.10
<b>Giant Pink.</b> (Northern Light)	lb., 4.00	.15
<b>Leari.</b> Dark blue, splendid		.25
<b>Bona Nox.</b> Large blue flowers	lb., 2.00	.05
<b>Setosa.</b> (Brazilian Morning Glory)	lb., 3.00	.10
<b>ISOLOMA—Hirsutum Multiflorum Hybridum.</b> New, fine		
	for pots	1.00
<b>LANTANA Bruant's New Dwarf Hybrids. Mixed</b>		.10



# Vaughan's Giant Pansies

## "INTERNATIONAL"

Vaughan's International Pansy Mixture was first offered by us in 1889. We import from all the best European sources. Each year has added to the quality of its flowers and variety of its colors. We buy every year, novelties of known merit and other special selections or named kinds. Each of our mixture contains over 50 per cent of named sorts. This is one of the Specialties that has established the reputation of Vaughan's Flower Seeds, and one which we maintain most carefully. Trade pkt., 50c; ¼ oz., \$1.25; ½ oz., \$4.00; oz., \$8.00.

### Giant Mixture

Embraces, besides all the separate shades and colors, five special strains not listed elsewhere, and which can only be had in this and our International Mixture. This mixture includes the richest reds, coppers and bronzes, together with the most delicate rose and pink shadings, all the distinct colors of Trimardeau and the splendid, Cassier strain. Trade pkt., 50c; ½ oz., 75c; oz., \$5.00; ¼ lb., \$18.00.

### NEW Early-Flowering Giant Pansies

The new strain produces its giant flowers about four weeks earlier than other known types. In March, when the old type pansies hardly show any buds the plants of the new strain bore from 3 to 5 of their giant flowers.

**EARLY FLOWERING GIANT (Hyemalis), Yellow; Dark Blue; Light Blue; Ice King, white with black eye; Jupiter, dark purple violet; Mars, cornflower-blue; North Pole, pure white; Snow Storm, snow-white, dark seeded; Wodan, black.** Each of the above early-flowering. Trade Pkt., 25c; ¼ oz., 50c; oz., \$1.60. Mixed. Trade Pkt., 25c; ¼ oz., 40c; oz., \$1.50.

### Vaughan's Cut Flower Mixture

This mixture is put up by ourselves and contains mostly light colored sorts. We have sold this mixture for several seasons to some of our Chicago cut-flower growers, who have realized big returns from the sale of flowers. Pansies are as easily grown as violets, require less care and bring better results. Trade pkt., 25c; ½ oz., 60c; oz., \$4.00.

### Chicago Parks Bedding Mixture

This is a mixture made by ourselves from 20 different and distinct varieties of this type. While the flowers of this strain do not grow as large as those of the Giant Pansies, they excel them by a much greater number of flowers to a plant. Trade Pkt., 25c; ¼ oz., 40c; oz., \$1.40; lb., \$20.00.

### Vaughan's P. P. (Popular Price) Mixture of Pansies

This mixture, like all "Vaughan" mixtures, is made up by ourselves from separate colors and strains of the Giant and Chicago Parks Bedding types and will furnish a large variety of colors with a good proportion of giant flowers. Trade pkt., 25c; ½ oz., 50c; oz., \$3.00; lb., \$30.00.

## Pansy—Vaughan's Giant Sorts

	Trade pkt.	¼ oz.	Oz.
Adonis, light blue white center	\$0.15	\$0.30	\$2.00
Auricula Colors, metallic shades	.15	.30	2.20
Aurora, pure white without blotches	.15	.30	1.80
Azure Blue	.15	.30	2.00
Beaconsfield, light lavender and rich purple	.15	.30	1.80
Black, large true black	.15	.30	1.80
Boulogne Giants, a special French selection	1.00	3.50	24.00
Bridesmaid	.25	.40	2.80
Bugnot, shades of red, bronze and reddish cardinal	.25	.50	3.20
Cassier, 3 and 5-spotted, an A1 strain	.25	.40	3.00
Emperor Francis Joseph, white with violet spots	.25	.40	3.00
Emperor William, dark navy blue	.15	.30	2.00
Eros, Purple, yellow border	.25	.50	...
Fiery Faces, red with black blotches	.15	.30	2.00
Freya, Silver edged	.15	.30	2.20
Golden Queen, clear golden-yellow	.15	.30	1.80
Goliath Golden Queen	.25	.45	3.00
Indigo King, Indigo blue	.15	.30	3.20
Lavender Blue	.25	.45	3.20
Madame Perret, lovely shades of pink and rose	.15	.30	2.00
Masterpiece—Giant Curled or Spencer. In reality the number of petals is the same as that in other Pansy flowers, but they are crimped and curled in such a fashion that the flowers appear double. The colors are superb, mostly red and brown shades.	.25	.45	3.00

	Trade pkt.	¼ oz.	Oz.
Mauve Queen	\$0.15	\$0.35	\$2.40
Orchid-Flowered, mixed, the ground color of the flowers is light, the petals being marked with large brown blotches which diffuse into rays and veins towards the edge	.15	.30	2.20
Mammoth	.25	.60	4.00
Parisian Striped	.15	.30	2.00
Paris Market, an improved strain of Trimardeau	.15	...	1.60
Pheasant's Eye, sky-blue edged, violet	.15	.30	2.00
Pink, lovely shades of pink, same as Hydrangea	.15	.30	2.20
President Carnot, five blotched white	.25	.45	3.00
President McKinley, five blotched yellow	.25	.45	3.00
Pretiosa, dark purple on white ground	.25	.45	3.00
Prince Bismarck, bronze and light brown	.15	.30	2.00
Prince Henry, Darkest blue	.15	.30	2.00
Purple, very large, rich deep purple	.15	.30	2.00
Purple King	.15	.30	2.00
Ruby Red, Purplish red shades	.15	.30	2.00
Striped, mahogany striped and flaked white	.15	.30	2.00
Trimardeau, mixed	Lb., \$16.00	.10	1.20
Violet Blue, a very pleasing shade	.15	.30	2.00
Volcano	.25	.45	3.00
White, with dark eye, very large	.15	...	1.60
Yellow, with dark eye, immense flowers	.15	...	1.60

### LARKSPUR

We recommend these Larkspurs as cut flowers for under glass to follow "mums" or sweet peas.

	Trade pkt.	Oz.
Blue Butterfly	\$0.15	\$0.60
Lavender Butterfly	.15	.60
Stock-Flowered, Newport Pink	lb., \$6.00	.15 .60
Exquisite Pink, new extra choice	.25	1.25
White	lb., \$5.00	.10 .50
Bright Rose	lb., \$5.00	.10 .50
Shell-Pink Lilac Dark Blue Sky-Blue		
Each of the above	lb., \$5.00	.10 .50
Mixed	lb., \$4.00	.10 .40
Vaughan's Special Mixture Annual Larkspur	.15	.60
Lemon Verbena (Aloysia Citriodora)	¼ oz., 60c	.25

### LILIUM REGALE (The Regal Lily)

It is absolutely hardy and is excellent for forcing. The flowers are white, slightly suffused with pink, with a beautiful shade of canary-yellow as the center, and extending part way up the trumpet. It is delightfully perfumed. Blooms out of doors early in July, and seedling bulbs will flower the second year. 1000 seeds, \$3.00; 100 seeds, 50c.

### LOBELIA

	Trade pkt.	Oz.
Erinus Crystal Palace Compacta, true	¼ oz., 60c	.25 2.00
Speciosa, dark flowers and foliage, true	.15	1.00
Emperor William, dwarf	¼ oz., 50c	.25 1.60
White Lady, dwarf	.20	1.80
Pumila Splendens, Bedding Queen. Dwarf and compact; little bushes entirely covered with large flowers of deepest purple, with the white eye	¼ oz., 60c	.25 2.00
White	.15	1.00
Gracilis, blue	.10	.80
Hybrida, Sapphire, for hanging basket	¼ oz., 50c	.25

November 26, 1921.

Mr. C. L. Baum, Knoxville, Tenn., says for me to tell Vaughan's that the Cyclamen Seed purchased from them six weeks ago, showed the best germination of any he ever used.

H. G. PRICE.

**LUPINUS**

Free-flowering, easily grown annuals, with long, graceful spikes of rich and various colored pea-shaped flowers; valuable for cutting to follow "mums" or sweet peas as a "catch crop." Lb. Trade pkt. Oz.

<b>HARTWEGI, Dark Blue</b> .....	\$3.60	\$0.10	\$30.00
<b>Light Blue</b> .....	3.60	.10	.30
<b>Roseus</b> .....	3.60	.10	.30
<b>Alba</b> .....	3.60	.10	.30
<b>Annual Yellow.</b> Takes well on the Chicago market .....	4.00	.10	.40
<b>MAURANDIA, mixed</b> .....		.25	1.40

**MIGNONETTE**

Trade pkt. Oz.

**TRUE MACHET.** Vaughan's Selected Stock. The seed we offer, produces dwarf, vigorous plants of pyramidal growth, with very thick, stout flower stalk. Finest in every way for florists' use and for pots. .... ¼ oz. 20c \$0.10 \$0.60

**VAUGHAN'S GIANT ROCKET.** The largest and most robust variety. The flowers are wonderfully fragrant and produced in great abundance. 14 to 16 inches long. .... ¼ oz., 50c .25 1.50

**NEW YORK MARKET.** This is an extra choice strain of Mignonette for greenhouse culture. Our seed is greenhouse-grown, raised by a most careful grower. The plants grow from 2 to 3 feet high and produce flower spikes up to 20 inches long, according to the quality of the soil, weather and treatment. .... ¼ oz., 1.00 .50 7.00

**MIMULUS.** Tigrinus, Mixed .....

*Petunia*

**Single Small-Flowered Sorts**

For complete list of Petunias please see our Spring Catalogue.

Blotched and striped (Inimitable) .....	Trade Pkt.	Oz.
General Dodds. Blood-red. .... ¼ oz., 40c	\$0.15	\$1.00
Countess of Ellesmere. Pink with white throat. ....	.25	1.20
Lord Courtenay. Brilliant rose, yellow throat. ....	.10	.30
Howard's Star, Improved. One of the best for hanging baskets. .... ¼ oz., 60c	.25	2.00

**Single Small-Flowered Dwarf Sorts**

Blue Bird, deep violet, extra fine .....	.50	...
Rosy Morn. Select stock .....	¼ oz., \$1.00	.50
Snowball. Dwarf white .....	¼ oz., 40c	.25 1.60
Rose of Heaven, beautiful pink, very dwarf .....	.50	...
<b>Vaughan's Special Dwarf Mixed.</b> small-flowering, .....	¼ oz., 50c	.25 1.60

**Large-Flowering—Single**

(About 1000 Seeds in Trade Packet)

The flowers in this section measure from 3 to 4 inches in diameter.

Fringed, extra choice mixed .....	1-32 oz. \$1.20	Trade Pkt. Oz.
Balcony Blue .....	1-16 oz., .50	\$0.35
Balcony Rose .....	1-16 oz., .50	.25
Balcony White .....	1-16 oz., .50	.25
Fimbriata Rosea, fringed. ....	1-32 oz., 1.50	.50

**Giant-Flowered—Single**

The flowers in this section measure from 5 to 7 inches across.

White with yellow throat .....	1-32 oz., 1.50	.50
Copper-Rose .....	1.00	...
German Empress, lilac veined purple .....	1-64 oz., 1.00	.50
Giants of California, mixed .....	1-32 oz., 1.50	.50
Triumph of the Giants, extra choice mixture .....	1-32 oz., 1.50	.50
<b>Vaughan's Best Mixture</b> of large-flowering single sorts .....	1-32 oz., 1.60	.50

**Small-Flowering—Double**

Double Small-Flowering, finest mixed .....	1-64 oz., 1.50	.75
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**Large-Flowering—Double**

Double Large-Flowering, fringed, best mixed, 500 seeds, 75c; 1000 seeds, \$1.25; 10,000 seeds, \$10.00; 1-64 oz., \$3.00.
Lady of the Lake, double, white, 500 seeds, 85c; 1000 seeds, \$1.50.
Double Rose .....
500 seeds, 85c; 1000 seeds, \$1.50
<b>Vaughan's Special Mixture.</b> Double extra choice, 500 seeds, 75c; 1000 seeds, \$1.25; 10,000 seeds, \$11.00; 1-64 oz., \$4.00.

**PHLOX DRUMMONDI**

<b>Nana Compacta (Dwarf)</b> For pots. ....	Trade pkt. Oz.
Snowball .....	¼ oz., 60c \$0.25 \$2.25
Fireball .....	.25
Chamois .....	.25
Mixed .....	¼ oz., 50c .25 1.80
Cecily. Large flowering dwarf, mixed .....	¼ oz., 60c .35 2.00

Beckley, W. Va., April 19, 1923.

My dear Mr. Barker:—

You will be glad to hear everything here is O.K. By the way, I got a dollar's worth of Petunia seeds from your friend Vaughan, viz.: Giants of California, and have sold already to a Charleston florist \$30.00 worth and still have the best left. Now some of these individual blossoms are over four inches across and the colorings are simply superb.

Beckley Floral Co.

A. W. WARREN.



PETUNIA

*Primula—Chinese Giant*

Trade Pkt. of any of the following, 250 seeds, each, 50c; 3 for \$1.40.

**Covent Garden. White**  
**Chiswick Red.** Improved red.  
**Giant Queen Alexandra.** The largest giant white.  
**Giant Pink.** Extremely large petals of great substance.  
**Giant Salmon.** Massive heads of flowers of great substance.  
**King George.** Beautifully fringed crimson.  
**Crimson King.** Deep, rich crimson, with dark brown eye.  
**Ruby Queen.** Fiery, intense scarlet, with bright yellow eye.  
**Delicata.** A beautiful soft pink color.  
**Orange King.** Orange color in the bud, orange-salmon shade around the edge of terra-cotta petals.  
**Queen Mary.** Rose-pink.  
**True Blue.**  
**Giant Mixed.** Includes a number of new shades this year.  
**Vaughan's International Mixture.** This mixture is composed of the most salable colors of single-flowering Chinese Primulas, the best whites, pinks and reds, with a sprinkling of other colors, enough to give a large variety of colors, the most important shades predominating. Trade Pkt. of 250 seeds, 50c; 3 for \$1.40; ¼ oz., \$5.00.

<b>PYRETHRUM</b> Parthenifolium Aureum (Golden Feather) .....	Trade Pkt. Oz.
Selaginoides, fern-leaved .....	\$0.10 \$0.40
	.10 .50

**SALVIA**

<b>Splendens,</b> Clara Bedman or Bonfire .....	¼ oz., \$0.65	.35	2.40
<b>America.</b> New; the best .....	¼ oz., 1.25	.50	4.40
<b>Fireball.</b> Dwarf .....	¼ oz., 1.00	.35	3.60
<b>Zurich.</b> Very dwarf and early .....	¼ oz., 1.00	.25	3.40

**SAPONARIA.** Vaccaria Rose. Charming pot plant for greenhouse .10 .40

**SCHIZANTHUS Grandiflorus Selected Hybrids.** Superior in form and range of color to other Hybrids. Invaluable for cutting and for conservatory or room decoration. Sprays in bud when cut and placed in water will open their flowers and remain in bloom for several weeks. Trade pkt. (500 seeds). 50c; ¼ oz., \$1.00.

<b>SHAMROCK</b> .....	Trade pkt. Oz.
<b>SMILAX</b> .....	\$0.15 \$0.80
¼ lb., 75c; lb., \$2.80	.10 .30
<b>SNAPDRAGON.</b> See Antirrhinum.	
<b>STEVIA Serrata.</b> White, fine cut flower .....	.25 1.40
<b>THUNBERGIA.</b> Mixed .....	.15 .80
<b>TORENIA</b> Fournieri Grandiflora. Makes a fine pot plant, flowers blue with dark blotches on lip. .... ½ oz., 50c	.25
White Wings .....	½ oz., 50c .25
Bailioni .....	.35

# Sweet Peas—Early Flowering—Spencer Varieties

## Our Suggestion of Best Varieties of Colors Noted

<b>WHITE</b> (White Seeded)	<b>PINK AND WHITE</b>	<b>RED</b>	<b>BLUSH PINK</b>
All White	Columbia	Grenadier	Fair Maid
Snowstorm Improved	<b>WHITE</b> (Black Seeded)	Aviator	<b>ORANGE</b>
<b>ROSE</b>	Madonna	<b>LAVENDER</b>	Glitters
Zvolanek's Rose	<b>VIOLET BLUE</b>	Harmony	<b>SALMON</b>
Miss Louise Gude	Blue Bird	Princess	Gorgeous

	Oz.	Lb.
<b>All-White.</b> An early King White and the best white seeded up to date.....	\$0.50	\$6.00
<b>Amethyst.</b> An early-flowering "Royal Purple".....	.50	6.00
<b>Apricot Orchid.</b> A delightful and charming shade.....	.50	6.00
<b>Asta Ohn.</b> Lavender.....	.40	5.00
<b>Aviator.</b> Scarlet.....	.50	6.00
<b>Blue Bird.</b> A magnificent violet-blue.....	.50	6.00
<b>Cherry Ripe.</b> Salmon-cerise.....	.50	6.00
<b>Columbia.</b> Without a doubt the best and most productive pink and white (Early Blanche Ferry) and we have an exceptionally choice stock of it. One of the best sellers in the Chicago Market.....	.50	6.00
<b>Cream.</b> It has immense blossoms very frilled.....	.50	6.00
<b>Fair Maid.</b> A blush pink, suffused salmon, on a white ground. A good color.....	.65	8.00
<b>Fire King.</b> Orange-scarlet.....	.50	6.00
<b>Glitters.</b> Standard bright fiery orange, wings deep orange. A strong vigorous grower, a profuse and continuous bloomer. A great favorite in the Chicago Market. Unquestionably the best of the orange sorts.....	.65	8.00
<b>Gorgeous.</b> Salmon-rose.....	.50	6.00
<b>Grenadier.</b> A glowing poppy scarlet, the most brilliant of all.....	.80	10.00
<b>Harmony.</b> Lavender.....	.60	7.00
<b>Heather Belle.</b> Mauve.....	.50	6.00
<b>Hercules.</b> Pink.....	.50	6.00
<b>Irene.</b> An early Lavender Geo. Herbert, a very fine bluish lavender, without mauve.....	.65	8.00
<b>Liberty.</b> A very good early red.....	.50	6.00
<b>Madonna.</b> An early Constance Hinton, the best black-seeded white to date. Unlike other black-seeded varieties, it has no shade of pink.....	.65	8.00
<b>Melody.</b> Rose-pink; a great producer.....	.50	6.00
<b>Morning Star.</b> Orange-scarlet.....	.50	6.00
<b>Miss Louise Gude.</b> Brilliant pink.....	.60	7.00
<b>Mrs. Chas. A. Zvolanek.</b> Clear lavender.....	.50	6.00
<b>Mrs. A. A. Skaach.</b> Flowers bright shell-pink.....	.50	6.00

	Oz.	Lb.
<b>Mrs. M. Spanolin.</b> Black-seeded white.....	\$0.40	\$5.00
<b>Mrs. Harding.</b> A deep shade of silvery-blue pure throughout, with no mauve or rose.....	.80	10.00
<b>Pink and White.</b> Blanche Ferry type, extra choice.....	.40	5.00
<b>Princess.</b> Lavender.....	.50	6.00
<b>Rose Charm.</b> Bright rose, large, does not purple.....	.80	10.00
<b>Robin Red Breast.</b> Bright orange-scarlet.....	.80	10.00
<b>Rose Queen.</b> Rose-pink.....	.50	6.00
<b>Songster.</b> Lavender.....	.50	6.00
<b>Spring Maid.</b> Light pink on cream ground.....	.50	6.00
<b>Snowflake.</b> White.....	.40	5.00
<b>Snowstorm Improved.</b> A vigorous grower, flowers large, of great substance and are borne in fours on long stems.....	.50	6.00
<b>The Beauty.</b> Fiery dark rose.....	.65	8.00
<b>Torch.</b> Salmon-rose.....	.50	6.00
<b>Venus.</b> Standard white, slightly blushed wing.....	.50	6.00
<b>Warbler.</b> Rich mauve-purple.....	.50	6.00
<b>White Orchid.</b> White flowers of good substance.....	.40	5.00
<b>Yarrowa.</b> Rose, changing light pink, standard tinted buff.....	.50	6.00
<b>Zvolanek's Blue.</b> Bright blue.....	.40	5.00
<b>Zvolanek's Rose.</b> A giant rose-pink; the best of its color to sow for spring blooming, to follow the mums. A great favorite for the Chicago market.....	.65	8.00
<b>Mixed Early-Flowering Spencers.</b> Many kinds.....	.40	5.00
<b>Vaughan's Special Mixture, Winter Spencers.</b> .....	.65	8.00

### EARLY FLOWERING—Unwin Types

<b>Blue Jay.</b> Bright blue self color.....	.40	5.00
<b>Lavender Nora.</b> Lavender.....	.20	2.00

### EARLY FLOWERING—Grandiflora Types

<b>Mrs. Alexander Wallace.</b> Lavender.....	.20	2.00
<b>Christmas Pink.</b> Pink and white.....	.15	1.80
<b>Mont Blanc.</b> Pure white.....	.15	1.60

## Stocks for Forcing

### GIANT PERFECTION—Cut and Come Again

Dark Blue	Canary-Yellow	Sky-Blue
White (Princess Alice)	Scarlet	Flesh
Silvery Lilac	Rose	

Heatham Beauty. Rose shaded terra cotta.  
 Each of the above, trade pkt., 25c; ¼ oz., 35c; oz., \$2.20.  
 Mixed, all colors, trade pkt., 25c; ¼ oz., 60c; oz., \$2.00.

### GIANT BISMARCK

This is the favorite variety on Chicago Cut Flower market and florists who make a specialty of growing stocks buy the Bismarck. The plants grow in pyramidal form, about 20 inches, are strong and robust and are covered with large double flowers.

Pure White	Gold Ball	Lavender	Blood-red
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Each of the above, trade pkt., 25c; ¼ oz., 50c; oz., \$3.60.  
 Chamois, Flesh and Golden Rose, 3 new colors each, trade pkt., 50c; ½ oz., \$1.00.

### VERBENA

	Trade pkt.	Oz.
<b>Mammoth.</b> Mixed.....	lb., \$10.00	\$0.15 \$0.80
White. Extra choice.....	¼ oz., 30c	.20 1.00
Purple shades.....	¼ oz., 30c	.15 1.00
Pink shades.....	¼ oz., 35c	.25 1.20
Dark blue.....	¼ oz., 30c	.15 1.00
Blue shades.....	¼ oz., 30c	.15 1.00
Defiance. Brilliant scarlet, true.....	¼ oz., 35c	.20 1.20
Firefly. Brilliant scarlet, white eye.....	¼ oz., 35c	.25 1.20
Hybrida Gigantea.....	¼ oz., 45c	.25 1.60
Lucifer brilliant new red.....	¼ oz., 40c	.25 1.40
Auricula-Flowered. Mixed.....	¼ oz., 25c	.15 .80
<b>Vaughan's Best Mixed.</b> .....	.2 ozs., \$3.50	¼ oz., 50c .25 2.00

### BEAUTY OF NICE—Early, Large-Flowering, Winter

	Trade Pkt.	Oz.
Pink.....	¼ oz., 60c	\$0.25 \$2.00
Aurora Golden buff suffused with rose.....	¼ oz., 60c	.25 2.00
Mont Blanc, white.....	¼ oz., 60c	.25 2.20
Crimson.....	½ oz., 35c	.25 2.40
Empress Augusta Victoria, Silvery lilac.....	½ oz., 35c	.25 2.60
Old Rose Improved.....	½ oz., 50c	.25 3.00
Dark Blue.....	½ oz., 40c	.25 . . .
Cote d'Azure. Light blue.....	½ oz., 65c	.25 2.40
Monte Carlo. Yellow.....	½ oz., 35c	.25 2.40
Abundance. Soft carmine rose.....	½ oz., 35c	.25 2.40
Beauty of Nice. Mixed.....	½ oz., 35c	.25 2.00
Empress Elizabeth. Brilliant carmine-rose.....	¼ oz., 60c	.35 . . .
Large-Flowering Winter, White Lady.....	½ oz., \$1.00	.50 . . .

### VINCA

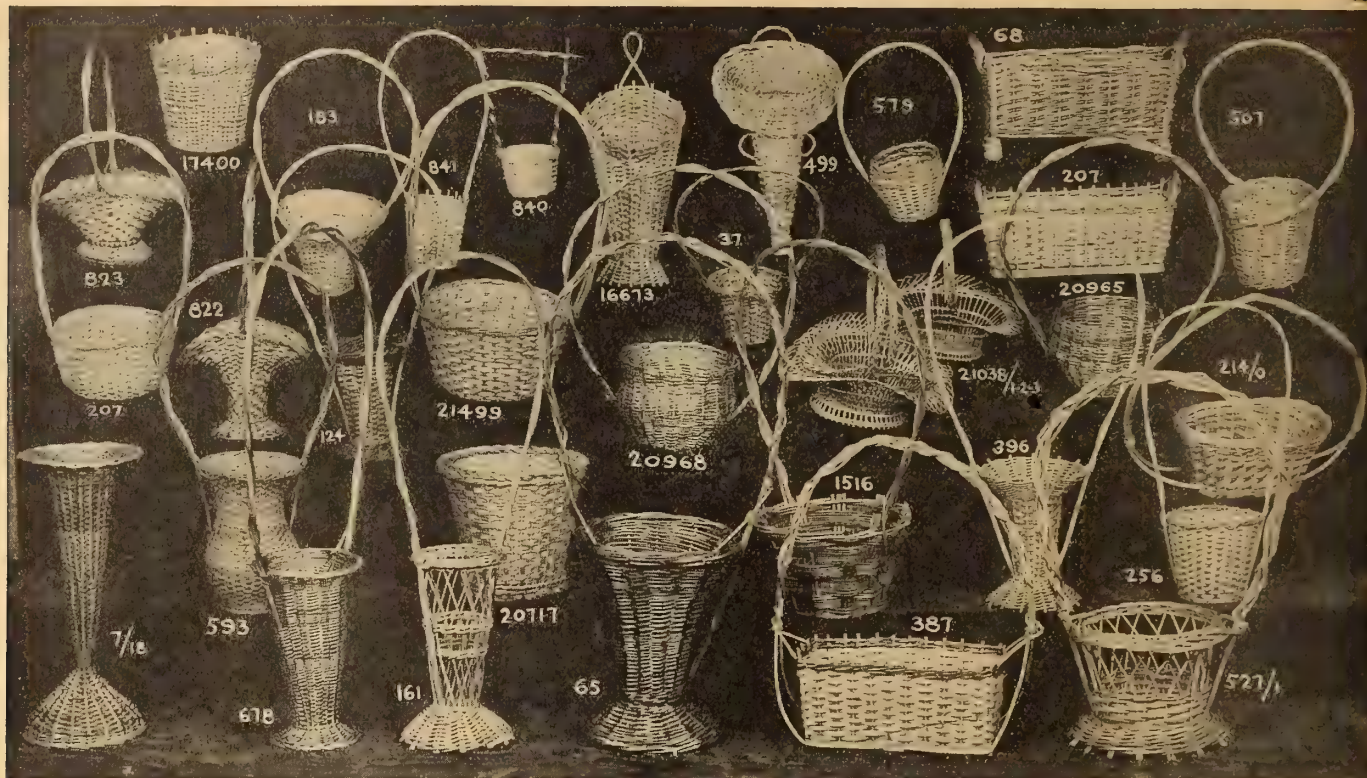
	Trade pkt.	Oz.
<b>Rosea Pink.</b> .....	\$0.15	\$0.80
Fl. Albo Oculata. White with pink eye.....	.15	.80
Alba Pura. Pure white.....	.15	.80
Delicata. Soft pink (new).....	.20	1.20
Mixed.....	.15	.80

### WINTER BLOOMING WALLFLOWER

Borne on numerous, slender stalks, the black-brown buds open into flowers of a delicate sulphur shade, which passes to orange yellow or purple-violet. It flowers in five or six months after sowing, and is of a very long-blooming nature. 100 seeds 25c.







# FLOWER BASKETS NEWEST PATTERNS

THE Baskets we illustrate on this page are mostly staple and well known styles which have proven satisfactory when used for Cut Flowers and Plants. We can fill orders promptly and satisfactorily. Give us a trial order. Let us send you a \$10.00 assortment.

No. of Basket	Height Inch	Depth Inch	Width Inch	Natural each	Stained each	Two-tone gold finish	Liner extra
7/18	18						
7/24	24						
7/30	30						
7/36	36						
7/42	42						
37/12		5		Per Dozen, 2.75			
37/14		6		" " 4.00			
37/18		8		" " 5.30			
37/20		9		" " 6.60			
37/22		10		" " 8.00			
37/25		11		" " 9.25			
65/1	29	11	11	1.05	1.25	1.35	.30
65/2	33	14	12	1.30	1.55	1.70	.40
65/3	44	19	14	1.95	2.20	2.55	.45
65/4	50	24	16	2.55	3.00	3.70	.55
124/1	22	9	7	.37	.42	.48	.10
124/2	27	10 1/2	8	.50	.60	.70	.15
124/3	32	13	9	.70	.80	.90	.20
124/4	40	18	9 1/2	1.30	1.50	1.70	.25
161/1	32	13 1/2	6 1/2	Any Finish	1.30	Included	
161/2	37	14 1/2	8	1.65	1.90	2.20	
161/3	45	20	9	"	2.20	"	
183/4	18	7	9	.35	.45	.55	.22
183/5	20	7 1/2	9 1/2	.40	.50	.65	.28
68/1	14	7	6	.95	1.10	1.20	.35
68/2	19	7 1/2	6 1/2	1.15	1.40	1.55	.45
68/3	22	8	7	1.60	1.90	2.10	.60
207/0	10	4 1/2	4	.35	.45	.60	.20
207/1	14	5	5	.50	.65	.75	.25
207/2	18	6	6 1/2	.65	.75	.90	.40
214/0	17	5 10 length	7	.85	.95	1.10	.30
214/1	19	6 12 1/2	7 1/2	1.25	1.35	1.65	.35
214/2	24	7 15	8	1.55	1.70	2.10	.40
256/5		5	5	.18	.30	.32	No liner
256/6		6	6	.25	.35	.50	"
256/7		7	7	.35	.45	.60	"
256/8		8	8	.45	.60	.80	"
256/9		9	9	.55	.80	1.00	"
396		9	9	.50	.70	.70	.10
499/1	16			1.00	1.10	1.20	.15
499/2	19		10	1.20	1.30	1.40	.25
507/4			4 1/2	.35	.40	.50	.15
507/5			5 1/2	.40	.50	.60	.20
507/6			6 1/2	.50	.70	.85	.25
507/7			7 1/2	.70	.90	1.10	.35
507/8			8 1/2	.90	1.10	1.40	.35

No. of Basket	Height Inch	Depth Inch	Width Inch	Natural each	Stained each	Two-tone gold-finish	Liner extra
507/9				\$ 1.10	\$1.25	\$1.55	\$0.45
387/1	17	5 1/2 9 1/2 L	9 1/2	.65	.75	.85	.25
387/2	18	6 13 L	6	1.20	1.35	1.55	.35
387/4	22	6 21 L	7	1.75	1.85	2.10	.55
527/1	26	7 1/2	10	1.20	1.40	1.65	.25
527/2	29	10	12	1.75	2.00	2.00	.30
577	13	4 1/2	4 1/2	.25	.33	.38	.07
593	28	10	6 1/2	1.05	1.20	1.35	.15
678/1	28	10 1/2	7 1/2	.85	.95	1.10	.15
678/2	30	12	7 1/2	.95	1.10	1.20	.20
822/1	16 1/2		9 doz.	3.90	5.00	5.65 doz.	1.00
822/2	18		10	4.20	6.00	6.35	1.20
822/3	22		11	4.80	6.60	7.80	1.20
822/4	26		12	5.40	7.20	8.40	1.20
822/5	28		13	6.60	8.40	10.20	1.80
822/7	32		15	7.80	10.20	12.50	1.80
823/1	13		9 1/2 each	.25	.35	.40	
823/2	16		11	.35	.45	.50	
823/3	19		12 1/2	.40	.55	.60	No liners for these
823/4	21		13	.45	.60	.70	
823/5	23		13 1/2	.50	.70	.85	
840/1	12	3	4 1/2 doz.	1.20	1.55	2.20	.50
840/2	13	3 1/2	5	1.60	1.90	2.50	.70
841	16	4 1/4	4	1.90	2.35	2.65	1.20
1516/1	22	6	10 1/2 each	.55	.65	.85	.30
1516/2	24	8	12	.95	1.15	1.40	.40
1516/3	26	9	15	1.40	1.70	2.00	.55
16673/1	19		5	1.00	1.20	1.30	.30
17400/5			5 doz.	2.10	2.75	3.60	No Liners
17400/6			6	3.00	4.00	4.85	
17400/7			7	4.10	5.10	6.30	
17400/8			8	5.30	6.60	8.60	
20717/5			5 each	.40	.45	.50	
20717/6			6	.50	.60	.75	
20717/7			7	.60	.75	.90	
20717/8			8	.75	.85	1.05	
20717/9			9	.90	1.05	1.20	
20717/10			10	1.10	1.35	1.45	
20965/1	17	4 1/2	5 1/2	.40	.50	.60	.15
20965/2	18	5	6	.45	.60	.70	.20
20965/3	19	6	7	.65	.75	.90	.20
20965/4	22	6	9	.80	.95	1.05	.25
20965/5	24	6 1/2	9 1/2	.90	1.10	1.20	.30
20968/1	15	5	4 1/2	.45	.50	.55	.15
20968/2	15 1/2	5 1/2	5	.50	.60	.70	.20
20968/3	18	5 1/2	5 1/2	.55	.70	.80	.20
20968/4	20	6	6 1/2	.70	.80	.90	.25
20968/5	21	7	8	.85	1.00	1.10	.30
20968/6	23	7 1/2	10	1.20	1.35	1.55	.35
20968/7	25	8	12	1.55	1.75	2.10	.45
21499/1	16	4	6	.30	.35	.40	.20
21499/2	18	4 1/2	7	.35	.40	.50	.22
21499/3	20	5	8	.40	.50	.55	.23
21038/1-3			10 to 13 in.	1.00	per Nest	Open Work.	
16907/1-3							

PRICES SUBJECT TO CHANGE WITHOUT NOTICE. PACKING CASES AT COST.

# Vaughan's Greenhouse and Florists' Supplies

Prices quoted in this Catalogue are subject to change without notice, owing to the unsteady condition of the market. This applies particularly to Fertilizers, Wire, Tinfoil, etc. For parcel post rates see order sheet.

**APRONS RUBBER.** These are especially made for us of the best quality sheeting and are 1½ yds. long. Each, \$2.10; 3 for \$6.00. Postage, 25c each, extra.

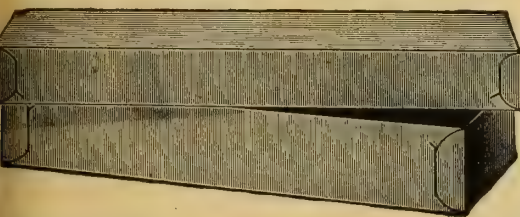
**CAPE FLOWERS.** Lb.  
Pure White. Extra fine quality.....\$1.50  
Colored. Bright shades..... 2.25

**CARNATION BANDS, Rubber.** Tiny rubber bands, almost invisible. They are put on the buds just before the flowers open or after the calyx bursts. Per lb. box of about 13,000, \$2.75 postpaid.

**CARNATION STAPLE, Pillsbury's.** A clever little device for mending Carnation flowers with burst calyx. The staple is practically invisible, being made of very fine hair wire. Price, 1,000 staples, 35c.

## CUT FLOWER BOXES.

In packages of 100 only.



**F. O. B. Chicago only.** Printing \$3.75 extra. In gold \$7.50 extra for each order of 100 to 1,000 boxes assorted sizes. We carry a complete

stock and can usually fill orders promptly. If required printed, usually means delay of about ten to twelve days.

Prices subject to change without notice owing to market conditions.

## VAUGHAN'S "GREEN" GRADE.

Fine, green-lined, moisture-proof board. Very popular.

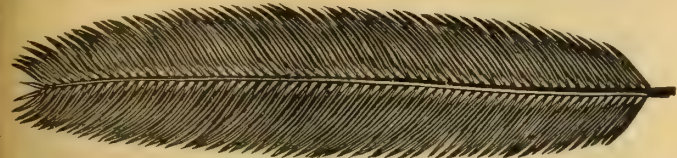
Size in inches	Weight Per 100	Per 100	Size in inches	Weight Per 100	Per 100
3 x 18x5	40 lbs.	\$4.25	4x24x 8	85 lbs.	\$ 7.50
3 x 21x5	45 lbs.	4.50	5x28x 8	105 lbs.	9.35
3½x24x5	60 lbs.	5.50	5x36x 8	125 lbs.	11.50
3½x21x7	65 lbs.	6.00	6x40x10	179 lbs.	17.75
3½x30x5	75 lbs.	6.50			

## FLORAL DESIGN BOXES. (Grey).

No. 26. 7x30x12.....	\$18.40
No. 27. 8x20x20.....	20.00
No. 29. 8x24x24.....	24.00

## JAPANESE VIOLET BOXES (Fancy Plated Board).

5x9x6, 30 lbs.....	\$5.00	5½x11x8, 45 lbs.....	\$6.00
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## CYCAS LEAVES.

Prices subject to change without notice

Length	Dozen	100	Length	Dozen	100
8 to 12 in.....	\$0.60	\$2.75	28 to 32 in.....	\$1.15	\$5.50
12 to 16 in.....	.65	3.00	32 to 36 in.....	1.35	6.50
16 to 20 in.....	.85	3.50	36 to 40 in.....	1.50	8.50
20 to 24 in.....	.95	4.00	40 to 44 in.....	1.75	9.50
24 to 28 in.....	1.00	4.75	44 to 48 in.....	2.00	10.50

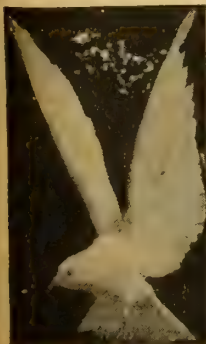
## DOVES, Vaughan's Flexible

The wings of these doves are set in such a manner that by bending they can be made to assume different positions. We are in a position to fill orders promptly, as we carry an excellent stock and give greatest care in packing. Special prices for quantity on application.

Doves have been very scarce for a year. We can't do ordinary "First Quality" at present.

Extra Quality Birds.

Price, ea., \$2.35; 6 for \$13.00; doz., \$25.00.



## LETTERS AND FIGURES

**IMMORTELLE LETTERING.** Purple.

Per 4-yard pkg. 95c; 6 pkgs. \$5.00.

**IMMORTELLE LETTERS AND FIGURES.**

1½ or 2 inches in length, 5½c each; 100, \$5.00.

**BOSTON FLORISTS'.** Patent fasteners with

each letter, 1½ and 2 inches, per 100, \$3.50.

**BOSTON SCRIPT.** Neatest ever made. Can

supply the following words: Asleep, Baby, Husband, Wife, Grandpa, Grandma, Father, Mother, Brother, Sister, Rest, At Rest, Our, My, Finis and Friend. Per letter, each, 4½c.

**FELT LETTERS.** Purple. For pasting on rib-

bon of any kind. Used when letters of other makes are not available. 1-inch, per 100, \$1.00; in less than 100 lots, 1¼c per letter.

**GILT RIBBON LETTERS.** Gummed. 1¼-in. per 100, \$1.25; per 1000, \$4.50; ¾-in., per 100, \$1.00; ½-in., per 100, 75c.

**CHENILLE LETTERING.** Silk—Purple, scarlet, pink, light blue.

yellow and white, at 75c per pkg. of 12 yds; \$7.50 per doz. pkgs. **Worsted, Large**—Purple, pink, scarlet, light and dark blue. white or yellow, 12 yards, 45c; per gross, \$4.50.

**Worsted, Medium**—12 yards, 35c; doz., \$3.75.

**Worsted, Small**—Same colors, 12 yards, 30c; gross, \$3.00.

**Twisted Chenille, Large**—Any color, 12 yds, 45c; gross, \$4.50.



**VASE.** Green Earthen-

ware Cemetery. A

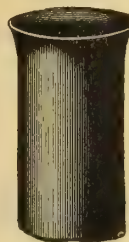
strong and ornamental

vase, that keeps its color.

Each, 35c; per dozen,

\$3.20; 3 doz. for

\$9.00.



**VASES Florists' Glazed**

Fibre. Furnished in deep,

rich brown glaze; absolutely waterproof.

Largely used for displaying cut flowers.

Can be used for many purposes. More

desirable than glass or earthen, because

they are light, strong and will not break

if dropped. They pay for themselves in a

short time.

No.	Depth Inside	Diameter Inside	Carton Contains	Carton Weights	Price Per doz.
No. 0.....	13 in.	8 in.	½ doz.....	25 lbs.....	\$15 50
No. 1.....	10 in.	5½ in.	½ doz.....	17 lbs.....	13 25
No. 2.....	9 in.	4½ in.	½ doz.....	11 lbs.....	12 00
No. 3.....	6 in.	4 in.	½ doz.....	7 lbs.....	10 75
No. 4.....	4½ in.	3 in.	½ doz.....	5 lbs.....	8 75
No. 00.....	22 in.	9½ in.	1-12 doz.....	10 lbs.....	46 00
No. 01.....	20 in.	7 in.	1-12 doz.....	7 lbs.....	27 50
No. 11.....	18 in.	5½ in.	½ doz.....	30 lbs.....	18 00
No. 22.....	15 in.	4½ in.	½ doz.....	16 lbs.....	16 50
No. 33.....	12 in.	4 in.	½ doz.....	12 lbs.....	14 75

## HYACINTH GLASSES

**Tall American,** in four distinct colors.

\$3.60 per dozen; 3 dozen, \$10.35.

**Tye Shape.** These are preferred by

some to the ordinary tall. Per doz.,

\$3.75; 3 dozen for \$10.75.



Galvanized Vases



Tye Shape

**A Good Variety of Sizes in These Flower Vases**

And they are built right. Galvanized, hand soldered, with wire reinforcement at the top—the sides tapering so that they nest.

Attractively striped in red.

Style	Diameter Top	Bot.	Ht.	Pet.	Doz.	Price	Style	Diameter Top	Bot.	Ht.	Pet.	Doz.	Price
253	4¼ in.	3½ in.	10 in.	10 in.	\$2 60	65	7½ in.	6½ in.	8 in.	8 in.	8 in.	\$3 10	
255	6½ in.	5½ in.	12 in.	4 00	66	9 in.	7½ in.	10 in.	10 in.	4 00			
257	6½ in.	5½ in.	15 in.	4 45	68	9 in.	7½ in.	12½ in.	12½ in.	5 40			
57	5 in.	3½ in.	5 in.	1 65	69	9 in.	7½ in.	18 in.	18 in.	7 40			
59	6½ in.	5½ in.	7 in.	2 60	70	9 in.	7½ in.	24 in.	24 in.	9 75			

# Rubber Hose Couplers, Nozzles, Etc.

## ELECTRIC NON-KINKABLE GUARANTEED HOSE

A brand of hose, manufactured especially for greenhouse use. The inner tube is made of best quality rubber, very strong; the jacket of canvas or duck is mixed in such a way with the outer cover that it is extremely pliable and will not kink or crack. Comes in bales of 500 feet; order exact number of feet you require. We can cut in any length.



**Guarantee**—We guarantee Electric Hose against all defects in quality or workmanship for the period of one year. This guarantee does not cover improper handling or abuse. We are headquarters and can meet competition.

**Price** 3/4 or 1/2 inch; couplings free; sample mailed free if desired.

1 to 24 feet.....	per ft. 20c	50 to 99 feet.....	per ft. 18 1/2c
25 to 49 feet.....	per ft. 19c	100 to 400 feet.....	per ft. 18c

In bales of 500 ft., 17c ft.

### HOSE COUPLER, The "Snap."

A new and simple coupling, easy to operate; stationary washer; cannot fall out.



**No. 1**—Screws onto hydrant or old threaded coupling; use with No. 2 or 4 in connecting hose. Each, 25c; doz., \$2.50.

**No. 2**—Screws into faucet or ground pipe, on which it may be left permanently, and to it the hose is attached by the lever connection, No. 1 or No. 5. Can also be screwed into old threaded coupling. Each, 15c; doz., \$1.50.

**No. 3**—Gooseneck, screws into the old threaded coupling. Most useful at the hydrant. Each, 18c; doz., \$1.75.

**No. 4**—Corrugated, for insertion directly in the hose. Use with No. 5 for connecting hose. Each, 18c; doz., \$1.75.

**No. 5**—Corrugated, for insertion in the hose. Use with No. 4 for connecting hose. Each, 35c; doz., \$3.50.

**Common**—Brass, for 1/2 or 3/4-in. hose. Each, 25c; doz., \$2.25. 1-in., each, 28c; doz., \$2.75.

### HOSE MENDER, The Cooper.



It is simple, practical and effective. It does not reduce the diameter of the hose. It will not rust or wear out. It can be used as many times as desired. You need no wires, pliers or mechanical skill to adjust them. Price: For 1/2 or 3/4 inch hose, each, 10c; 4 for 35c; doz., 95c. 1-inch hose, each, 12c; doz., \$1.20.

**HOSE MENDERS, Iron.**—3/4-in. Each, 7c; doz., 70c; gross, \$7.25

**HOSE REDUCERS.** For connecting two lengths of hose of different diameter, 1 inch to 3/4 inch. Each, 65c; doz., \$7.00. 3/4 inch to 1/2 inch, each, 55c; doz., \$6.00.

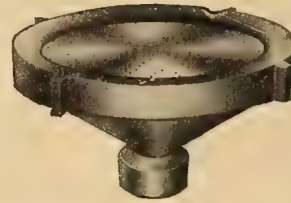
### PERFECT CLINCHING HOSE COUPLER.

3/4-inch. Per pair, 25c; per doz., \$2.50



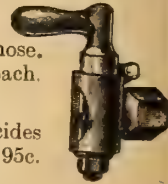
**PERFECT CLINCHING HOSE MENDER.** Each, 15c; doz., \$1.10.

### HOSE NOZZLES.



**"Chicago"**—Covers more space than any other hand-watering device. Made entirely of aluminum, except removable perforated plate of heavy sheet brass. 2 plates, each 3 3/4 inches in diameter, about 100 very fine holes in each giving both fine and coarse, effective sprays. Florists like it. Price, \$2.50.

**Boston Rose Spray Nozzle**—Brass. 3/4-inch hose. State whether coarse or fine spray is wanted. Each, \$1.10; by mail, \$1.15.



**Bordeaux Spray Nozzle**—For spraying insecticides and whitewashing. 1/2-inch hose. Each, 90c; by mail, 95c.

**Vermorel Spray Nozzle**—For spraying insecticides and whitewashing. For 1/2-inch hose. Each, 95c; by mail, \$1.00.

**"Gem"**—Throwing all variations, from fine spray to stream. Each, 85c.

**HOSE STRAPS, Caldwell.** For 1/2, 3/4 and 1 in. hose. Doz., 35c.

**HOSE WASHERS.** 3/4-inch. Doz., 5c; gross, 50c.

**HOSE CLAMPS.** with nut and bolt. For 3/4-inch hose. Each, 5c; doz., 45c.

## Florists' Knives

Sheffield English Knives are standard the world over. The following have been made specially for our trade.

	Each	3 for
<b>Budding and Pruning, Stag Handle, 2 blades.....</b>	\$1 50	\$4 25
<b>Budding, Beech Handle. Per doz., \$4.00 .....</b>	40	1 10
<b>Budding Saynor, Ivory Handle.....</b>	3 00	8 50



<b>Budding, Ivory Handle, No. 109.....</b>	2 25	6 50
<b>Pruning, Swedish, No. 70E.....</b>	1 00	2 75
<b>Pruning, Genuine Stag Handle, 2 blades.....</b>	2 00	5 75
<b>Potato Knife, Stationary blade, beech handle, right or left handed.....</b>		30
<b>Pruning, English Stag handle.....</b>	2 25	

You cannot grow plants without Fertilizers. They come high, but we must have them—we have added to this line.



<b>Asparagus—American straight cut.....</b>	Each	\$0 45
<b>American Concave.....</b>		50
<b>American Fishtail.....</b>		50
<b>Henckel's White Handle, with Brass Caps 2 blades budding and prop.....</b>		2 00
<b>Imported Budding Knife.—Ivory tip, No. 5489.....</b>		1 75
<b>Vaughan's English No. 109—Ivory handle.....</b>		2 25
<b>Vaughan's English No. 107—Heavy Prop., Ivory Handle with Brass Caps.....</b>		3 00
<b>Saynor Prop., Ivory Handle.....</b>		3 00
<b>Vaughan's Florist—3 for \$2.75; 12 for \$10.50.....</b>		1 00



<b>Nurseryman's Heavy Pruner, No. 3C.....</b>	2 00
<b>Henckel's extra strong, No. 2C.....</b>	1 75
<b>Henckel's for greenhouse purposes, brass lined.....</b>	1 75
<b>Putty Knife—No. 120, a very good tool; 3 for \$1.00.....</b>	35



# Greenhouse and Garden Supplies

**MATS. Burlap One Side.** Made of waste wool with Burlap on both sides. Size C, 40x76 inches, each, \$2.35; doz., \$26.00. Size D, 76x76 inches, each \$3.50, doz., \$39.00.

**SASH, Hot bed.** Unglazed, 3x6 ft., for 3 rows, 10-inch single glass, each, \$2.65; 3 for \$7.65; doz., \$28.80. Glazed, single strength, each \$5.75; doz., \$66.00.

For 38 in. x 6 ft., for 4 rows 8-inch single glass, unglazed, each, \$2.90; 3 for \$7.40; doz., \$32.40. Glazed, each, \$6.00; doz., \$69.00.

**Double Glass Sash,** 3x6 ft., for 3 rows, 10-in. glass, unglazed, each, \$5.45; 3 for \$15.90; doz., \$62.00. Glazed, each, \$10.25; 6 for \$60.00.

Our sash are made of clear air-dried Cypress. Unglazed sash are not painted. Glazed sash are painted one coat.

Add 95c per sash for double-strength glass.

Above prices subject to market fluctuation.

**PLANT BED CLOTH.** A substantial substitute for glass, being light, can be easily and safely shipped.

**Medium.** 20 yds. and up, per yd., 21c; 60 yds. and up, yd., 19c.

**Heavy.** 20 yds. and up, per yd., 29c; 60 yds. and up, yd., 27c. We do not sell less than 20 yards of a kind; it comes in 40 and 60-yard lengths. Samples on application.

**ROLLING STANDS.** Made of wood fibre for heavy plants. Mounted on casters.

	Each	Doz.
12-in.....	\$0.90	\$ 9.50
14-in.....	1.10	12.00
18-in.....	2.00	20.00
20-in.....	2.35	26.00

**SYRINGES**

	Each
<b>English Brass.</b>	
No. 0. Length, 12½ in.; 15-16 in. in diam.....	\$2.35
No. D. 15½ in. long, 1½ in. in diam.....	4.00
No. 5. Best for general Greenhouse use.....	6.50
No. 12. 14 in. long, 1 in. in diam.....	3.75
No. 11. 18 in. long; 1 stream, 2 sprays.....	5.25

**THERMOMETERS** (Can be sent by mail at a small extra charge for packing.) 8-in., each, 30c; doz., \$2.50; 10-in., each, 35c; doz., \$2.75.

**Tin Case. Standard Grade** (tested.) 8-inch, each, \$1.40; 3 for \$4.00.

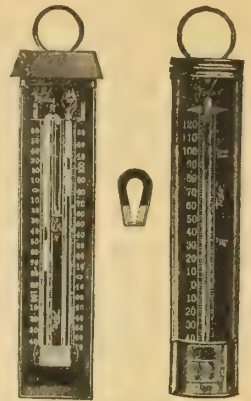
**Cabinet.** Wood case, metal face. Each, 65c; 3 for \$1.75.

**Self-Registering.** With magnet. 8-inch. Each, \$5.50.

**Minimum.** For registering cold during absence and showing present temperature. Each, \$2.00.

**Hot Bed (Mushrooms).** Brass point, wood frame. Each, \$2.00.

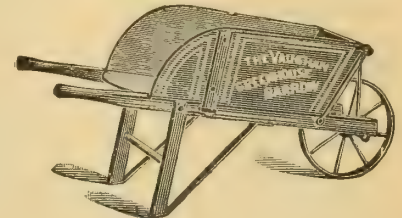
**8-inch Wood Back Thermometer.** Easy reading black oxidized brass scale, range about plus 30 to 120° F., magnifying red spirit tube. This is a very easy reading and popular thermometer for greenhouses. Price, each, 85c; 3 for \$2.25.



## WHEELBARROWS

**Vaughan's Greenhouse.** Made especially for use in greenhouses between the benches. Dimensions are as follows:

Box, 14 in. wide at wheel end; 16 in. wide at handle end; 12 in. deep. The bottom of the box is matched and glued together, and there is no crack against which a shovel might run. The wheel is of steel, 17 inches high, with 2½-inch tread; the axle is 15 inches wide. The barrow is 20 inches wide over all, and is made of the best material. Legs reinforced. Price, each, \$10.00.



**The Globe Barrow.** Measurement of box, 30 in. long, 19 in. wide at wheel, 24 in. at handles. Price with steel wheel \$7.00.

# Glazing Tools, Materials and Paints

## ALL THE BEST MATERIALS FOR GREENHOUSE USE



MASTICA MACHINE

DIAMOND GLASS CUTTER

PUTTY BULB

### MASTICA, For Glazing Greenhouses

The use of "Mastica" avoids the necessity of repeatedly re-glazing the houses, saving much time and expense. Broken glass can be easily removed and replaced by new without the breakage of other glass, which usually occurs with hard putty. One gallon will cover about 290 running feet (one side).

Price, per gal., \$2.25; 5 gals., \$11.00; 10 gals., \$21.00.

**MASTICA MACHINE**—Each, \$2.75.

### GLAZING PUTTY, Twemlow's Old English

Five gallons will glaze a house 100x20 feet. Being semi-liquid it can be put on with an ordinary putty bulb very quickly, and as it never becomes hard, broken glass can always be removed without any danger to the other lights.

Per gal., \$2.50; 5 gals., \$12.25; 10 gals., \$24.00.

### VAUGHAN'S GREENHOUSE BULBING CEMENT.

A pure asphalt glazing compound for greenhouse use. Will not crack or run, and adheres to all glass and framework or sash. One gallon to 300 lineal feet. Apply with Mastica Machine or Bulber. Bbl., 50 to 60 gals., per gal., \$1.00; ½ bbl., 30 to 40 gals., per gal., \$1.05; keg, 20 gals., per gal., \$1.10; pail, 10 gals., per gal., \$1.20; pail, 5 gals., per gal., \$1.30; pail, 2½ gals., per gal., \$1.40; can, 1 gal., \$1.50.

NOTE—First three shown put up in wooden barrels. Other sizes steel containers. Can tin.

**PUTTY BULB, Scollay's.** A useful tool similar to the well-known Scollay Sprinkler, with a tube instead of spray for applying liquid putty in glazing greenhouses. Each, \$1.25; 3 for \$3.60; doz. \$11.00. If by mail, (weight under 1 lb.)

### GLAZING POINTS, Vaughan's Perfection—No rights or lefts

No. 2. For large single thick glass.  
No. 2½. Double thick, for greenhouses and skylights.  
No. 2. Price, per lb. (abt. 900) 60c; in lots of 5 lbs., 55c per lb; No. 2½ per lb. (abt. 800) 60c; 5 lbs. at 55c per lb.

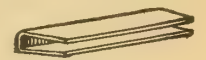
Write for prices in larger quantities.  
**SIEBERT'S IMPROVED**

Easy to drive and made so they will not wedge or crack glass in driving. The head gives a good surface and makes it very easy to drive with a chisel, and the point is very easily pulled out when repairing greenhouse roof. Two sizes, ⅝ and ⅞-inch long, put up in 1 pound packages. Over 1,500 points in 1-lb. pkg. of ⅝; over 1,000 points in 1-lb. pkg. of ⅞. Price: Per lb., 55c; 5 lbs., \$2.50; 20 lbs., \$9.00.



### CLAMP, Peerless Repair

Simple device for repairing broken greenhouse glass. Easily adjusted from inside of house. Saves labor, coal and glass. If applied as soon as crack is noticed, the pane is just as strong as before and will not sag or drop out. Price, per box of 100 clamps, \$1.35.



**DIAMOND GLASS CUTTER.** With guide wheel. Each, \$4.50.  
**RED DEVIL GLASS CUTTER.** Doz., \$2.00; each, 20c.

**PUTTY KNIFE, No. 120.** A very good tool. Each, 35c; 3 for \$1.00.

### PAINT, Hammond's Greenhouse White

This is a full oil paint, has good lustre and body and not liable to peel off or crack. Per gal., \$3.60; 2 gals., \$7.10; 3 gals., \$10.50; 5 gals., \$17.00; 10 gals., \$33.00.

**HAMMOND'S GREEN, Mount Beacon.** Specially prepared for shading greenhouses. Per gal., \$2.65; 5 gals., \$13.00.

# INSECT DESTROYERS

DEMAND INCREASING  
SECURE YOUR SUPPLY

Prices on all insecticides are subject to change as season advances.

Chemical market unsteady.

**NIKOTEEN.** Use same as Nicotinic. 1/2 pt., \$1.10; pt., \$2.00; 3 pts., \$5.75. Per original case, 10 pts. \$18.00.

**HALL'S NICOTINE FUMIGATOR.**

Lights quickly, burns evenly and will not go out. No waste; every particle is consumed. It retains its strength indefinitely. 2 1/2-lb. tin, \$2.50; 10-lb. tin, \$8.50.

**APHINE.** 1 pt., 65c; 1 qt., \$1.00; 1 gal. \$3.00.

**APHIS PUNK.** Special preparation of nicotine for killing insects. Per pkg., 12 sheets, 75c; 1 case, 12 pkgs., \$8.50.

**BORDEAUX MIXTURE.** (Dry.) The best fungicide for curing and preventing black rot, mildew, blight, leaf curl, scab or other fungoid diseases on fruits and plants. 1 lb. will make 5 gallons liquid. Lb., 40c; 5 lbs., \$1.75; 25-lb. kegs, \$5.50.

**FISH-OIL SOAP.** Standard wash for trees and plants where insects and eggs affect the bark. Lb., 30c; 5 lbs., \$1.25.

**FLOWERS OF SULPHUR.** Lb., 12c; 10 lbs., \$1.00; 50 lbs., \$3.50; 100 lbs., \$6.00.

**FUNGINE.** New remedy for mildew, rust and other fungus diseases, for greenhouse and outdoor use. 1 qt., \$1.25; 1 gal., \$3.00.

**GRAPE DUST.** Excellent for the prevention and destruction of mildew on plants. 5 lbs., 95c; 10 lbs., \$1.80.

**HELLEBORE POWDERED, White.** Less poisonous than Paris Green and safer to use when fruit and vegetables are nearly ripe. Per 1/4 lb., 20c; 1/2 lb., 35c; 1 lb., 60c; 5 lbs., \$2.75; 10 lbs., \$5.00.

**LEMON OIL.** Destroys mealy bug, scale, red spider. 1/2 pt., 35c; pt. 60c; qt., \$1.00; 1/2 gal., \$1.75; gal., \$3.00; 5 gals., \$12.00.

**LIME SULPHUR.** The best remedy for San Jose scale. One gallon makes ten. Also one of the best summer sprays, as it is an excellent fungicide. When used in summer dilute with 20 to 30 parts water. Per qt. can, 40c; 1 gal., \$1.00; 5-gal. can, \$4.00.

**NICO-FUME LIQUID.** For fumigating or spraying, contains 40 per cent nicotine, 1/4 lb. 75c; 1 lb. \$2.25; 4 lbs. \$8.00; 8 lbs. \$15.00.

**"NICO-FUME."** A tobacco Paper for Fumigating. Strips of paper strongly saturated with nicotine. These when suspended and lighted make one of the best and simplest methods of fumigating greenhouses. Use 4 to 6 sheets for ordinary house 100 ft. long by 20 ft. wide. Price 24 sheets \$1.25; 144 sheets \$5.50; 288 sheets, \$10.00. Prices subject to change.

**TOBACCO DUST, (Regular Grade).** 5 lbs., 30c; 10 lbs., 55c; 100 lbs., \$4.00.

**TOBACCO STEMS.** These prices subject to change without notice, on account of the uncertain supply.

100 lbs. \$2.25  
500 lbs. 9.00  
1000 lbs. 17.50

**VERMINE.** For eel, cut worms and wire worms, working in the soil. It can be applied to all vegetation. Gal., \$3.00; qt., \$1.00.

**MELROSINE.** Is certain death to Rose bugs. One pint will make three gallons of spray solution. Pint, \$1.00; quart, \$1.75; half gal., \$3.25; gal., \$6.00.

**PARIS GREEN.** A poisonous insecticide in powder form, for insects which chew. When applied as a powder use one part Paris Green to 100 parts plaster or flour. As a liquid one pound of Paris Green in 150 to 300 gallons water; if used on fruit trees add one pound quick-lime. Changes with market. 1/2 lb., 35c; per lb., 60c; 5 lbs., \$2.75; 14 lbs., \$7.00.

**SCALECIDE.** An oil preparation for San Jose scale. Use 1 gal. to 15 gals. water. Qt., 60c; gal. \$1.40; 5 gals., \$6.25; 10 gals., \$10.60.

**SLUG SHOT, Hammond's.** Guaranteed to destroy potato bugs, and those on tomato and egg plants, currant worms, cabbage lice and worms. Price, 1 lb., 20c; 5 lb. package, 60c; 25 to 50 lbs., at 10 1/2c lb. Per keg 125 lbs., \$11.75; barrel, 250 lbs. in bulk, \$23.00. **Slug Shot Duster.** Large size, 60c.

**SULPHO-TOBACCO SOAP.** One of the best remedies for greenfly on roses. Per 1/2-lb. box, 25c; by mail, 30c. Doz., \$2.50; 3-oz. package, each, 15c; doz., \$1.25.

**THRIP JUICE.** Destructive for mealy bug, scale, thrip, codlin moth, canker worm, beetles, caterpillars, etc. Per pt., 75c; qt., \$1.10; gal., \$3.25.

**ENOZ KILLS MOTHS.** Applied by spraying garments, upholstery, robes, etc.; will not stain or injure the most delicate fabrics. Pint, \$1.00; quart, \$1.65; gallon, \$4.25.

**X. L. ALL-LIQUID INSECTICIDE.** English preparation, purely nicotine. A spray for white fly, mealy bug, red spider, etc. Price, 1/2 gal., \$3.25; 1 gal., \$6.00

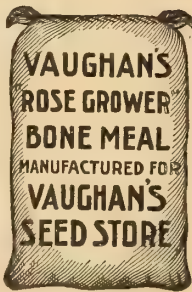
# VAUGHAN'S HIGH GRADE FERTILIZERS

The highest grade only. Guaranteed analysis. Prices net cash and subject to market fluctuations.—See Note.

Note—These prices are f. o. b. Chicago—except on Clay's Fertilizer, Nitrate of Soda, Horn Shavings, Scotch Soot and Guano. See special price sheet for prices F. O. B. New York.

**ACID PHOSPHATE,** 16% available. 100 lbs., \$2.10, 500 lbs., \$8.20; 1000 lbs., \$14.35; 2000 lbs., \$27.70.

**BONE MEAL, Vaughan's Rose Grower**



We have built an enormous trade in this brand with our florist customers. The bone has been steamed so that it is much quicker in action than the untreated stock. Analysis—Ammonia 4 1/2 to 5 1/2 per cent; total phosphoric acid, 22 to 25 per cent; total bone phosphate, 48 to 54%. Price, 5 lbs., 40c; 10 lbs., 70c; 25 lbs., \$1.25; 50 lbs., \$2.00; 100 lbs., \$3.20; 500 lbs., \$14.00; 1000 lbs., \$25.50; 2000 lbs., \$50.00.

**BONE MEAL, Regular or Standard Grade.** Not steam treated. Price, 25 lbs., \$1.15; 50 lbs., \$1.75; 100 lbs., \$2.75; 250 lbs., \$6.50; 500 lbs., \$11.80; 1000 lbs., \$21.30; 2000 lbs., \$41.60.

**BONE AND BLOOD.** Use one pound to bushel of soil for potting soils, one-fourth pound to square yard as top dressing. Price, 25 lbs., \$1.15; 50 lbs., \$1.75; 100 lbs., \$2.70; 500 lbs., \$11.60; 1000 lbs., \$20.85; 2000 lbs., \$40.65.

**BONE, BLOOD AND POTASH,** Fertilizer Mixture (analysis 5-8-7%). Can be applied as a liquid manure, using 8-inch potful to barrel of water. Price, 25 lbs., \$1.35; 50 lbs., \$2.15; 100 lbs., \$3.30; 500 lbs., \$14.30.

**DRIED BLOOD.** For top dressing, for mixing with the soil and for applying in liquid form, it is one of the best and safest nitrogenous fertilizers. Price, 5 lbs., 65c; 10 lbs., \$1.10; 25 lbs., \$2.10; 50 lbs., \$3.50; 100 lbs., \$6.10; 250 lbs., \$14.60; 500 lbs., \$27.00.

**VAUGHAN'S 3-8-6 FERTILIZER MIXTURE.** Price, 25 lbs., \$1.20; 50 lbs., \$1.85; 100 lbs., \$2.95; 250 lbs., \$7.00; 500 lbs., \$12.70; 1000 lbs., \$22.95; 2000 lbs., \$44.90.

**SHEEP MANURE, Vaughan's Pulverized.** Pure, dry, finely ground, put up in 100-pound sacks. Our supply is of uniform quality, saved under shelter and not leached. Our customers using it may, therefore, be certain of uniform results. The manure we supply is not adulterated, nor has it lost its strength in any way. (Prices subject to market change.) Price, 25 lbs., \$1.00; 50 lbs., \$1.55; 100 lbs., \$2.60; 500 lbs., \$9.00; 1000 lbs., \$16.25; 2000 lbs., \$32.00.

**CATTLE MANURE, Shredded.** An efficient, high grade natural fertilizer for all general purposes, manufactured by special process from selected fresh cleanings, giving it an even quality. The easy way of handling the manure, not a pound being wasted, makes it cheaper than the rough manure. Price, 100 lbs., \$2.05; 500 lbs., \$8.00; 1000 lbs., \$14.25; 2000 lbs., \$28.25.

**VAUGHAN'S LAWN AND GARDEN FERTILIZER 3-12-4.**

Does the work of twenty times its weight of farmyard manure, and does it better, more quickly and cheaper and lasts longer. Sterilized. Contains no weed seeds. Easily applied. Put up in neat packages and bags. Price, 25 lbs., \$1.25; 50 lbs., \$1.90; 100 lbs., \$3.15; 500 lbs., \$13.25; 1000 lbs., \$23.90; 2000 lbs., \$46.90.

**NITRATE OF SODA or Chili Saltpeter.** Not a substitute for other manures, but the cheapest and best form in which to apply Nitrogen to plants. Price, 10 lbs., 80c; 25 lbs., \$1.75; 100 lbs., \$5.00; 500 lbs., \$22.75; 1000 lbs., \$42.25; 2000 lbs., \$83.75.

**CLAY'S FERTILIZER.** Imported. Price, 28 lbs., \$4.20; 56 lbs., \$7.50; 112 lbs., \$13.75.

**ICHTHEMIC GUANO.** Imported. Price, 28 lbs., \$2.85; 56 lbs., \$5.00; 112 lbs., \$9.25.

**SCOTCH SOOT (Genuine Imported).** Price, 25 lbs., \$2.00; 50 lbs., \$3.50; 100 lbs., \$6.50.

**HORN SHAVINGS.** Quick acting and lasting. Price, 5 lbs., 80c; 10 lbs., \$1.40; 25 lbs., \$2.25; 50 lbs., \$4.00; 100 lbs., \$6.75.

NOTE—Owing to the delays and uncertainties of Imported Fertilizers, we cannot guarantee deliveries, nor can we be held responsible for loss in weight due to evaporation in transit. We deliver in original bags as received. Prices subject to market fluctuations.

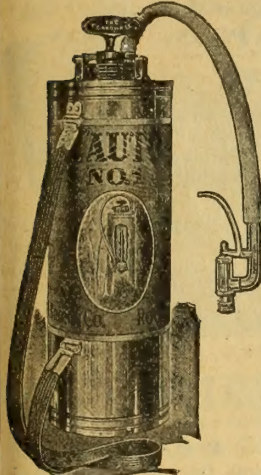
# Sprayers, Blowers and Sprinklers

## SPRAY PUMPS

**Bink's Spray.** A medium price sprayer constructed of best material and will do good work. Equipped with 3 ft. discharge hose, shut-off cocks, Star spray nozzle and shoulder strap. Works with compressed air. Price ..... \$8.75

**Auto Spray.** Eight to ten strokes compresses enough air to discharge entire contents. Fitted with "Auto Pop" automatic valve, which is closed by the air pressure. In operation a lever is moved, opening the valve and allowing an instantaneous discharge of spray.

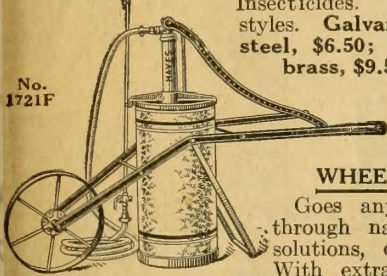
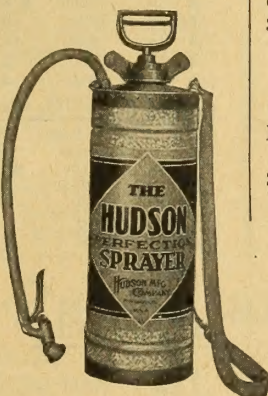
**Price:** Galvanized iron reservoir, \$6.00; with Auto Pop, \$6.50; solid copper reservoir, \$9.00; with Auto Pop, \$9.50. Brass Extension Rod, in 2-ft. lengths, each 50c.



**Success Spray Pump.** Excellent for use in gardens, greenhouses and orchards; also for whitewashing and spraying poultry houses. Price, without pail, \$7.50.

**The Kinney.** Used for spraying liquid manures. Worked by water pressure. Nicked iron; construction simple. Each, \$2.25.

**Perfection Sprayer.** The tank is made of heavier metal than used for similar sprayers, while the valve and pump are very well made. The hose is attached at such an angle that it will not kink. Unexcelled for Whitewash, Water, Paints, Insecticides. Two styles. Galvanized steel, \$6.50; Solid brass, \$9.50.



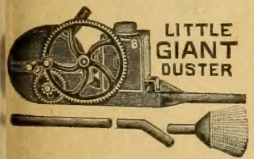
## WHEELBARROW SPRAYER

Goes anywhere like a wheelbarrow through narrow openings. For spray solutions, disinfectants or whitewash. With extra long handle and large air chamber, develops from 150 to 200 lbs. pressure with minimum of effort. Made of best materials, all working parts of brass or bronze. Cart is strong, all steel and cross braced. Tank holds 12½ gallons. Fully equipped with hose, nozzle, fittings, steel extension, etc. Price, \$24.00. Shipping weight, 80 lbs.

See page 28 for Insecticide nozzles.

**The Lowell.** For applying insecticides in the form of a mist or vapor. The reservoir of this sprayer is made of glass, which enables the operator to see ingredients mixing. Price each, 85c; 3 for \$2.25.

**Pneumatic Sprayer.** Compressed air hand sprayer. Cuts labor of ordinary sprayer in half. Will throw a fine mist. Splendid for applying insecticides. 1-quart size. Galvanized Tank; each, \$1.25. Brass Tank; each \$2.00.

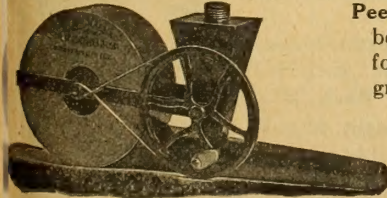


## DUSTER—Leggett's Little Giant

The best dry powder gun; can dust two rows at a time. Each, \$9.00.

**DUSTER. Lowell.** Handy for dusting any dry Insecticide. Operated same as hand sprayer. Each, 85c; 3 for \$2.25.

**POWDER BELLOWS.** Acme. For dusting with sulphur or like material. One size, each, \$1.35.

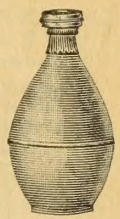


**Peerless Sulphur Blower.** The best machine on the market for applying sulphur, Paris green, slug shot, etc., to plants in greenhouses. A 200-ft greenhouse can be easily powdered in 5 min. with this machine. Each, \$5 25

**POWDER GUNS.** The best dry powder guns for blowing powder on plants and insects. Cyclone. Each, 20c. Jumbo, Each, 45c.

## SCOLLAY'S FAMOUS FLORISTS' SPRINKLER

We are General Western Agents None better for floral work. Beware of cheap imitations. Made of best quality of rubber and will outwear any other Sprinkler in the market. Large size, plain top, No. 1, 6 in. high, each \$1.25; doz. \$11.00.



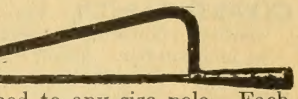
## Pruning and Lawn Tools

### (Weeders)

### (Trowels)

**SAWS, Double-Edged Pruning,** 16-in., \$1.50; 18-in., \$1.65; 20-in., \$1.75.

**Vaughan's Perfection Pruning.** Made of the best steel with adjustable blade, so any branch can be easily removed close to trunk of the tree. Can be used as a hand saw or fastened to any size pole. Each, \$2.35; 3 for \$6.75; extra blades, 25c.



**California Pole Trimmer.** Curved, draw-cut saw with crook for removing branches. Each, \$2.00.

**Forester Pruning Saw.** Makes heavy pruning easy and saves time. 26 inches long. Each, \$1.75.

**SHEARS, Pruning.** 6-in. \$1.35; 9-in. \$1.75. Extra springs, ea. 15c

**Levin's Improved.** Most powerful shears made. Each, 85c.

**Henckel Imported Pruning Shears,** with ratchet, 7½ inch. Each, \$2.25; 8½-inch, each, \$2.50; 9½ inch, each, \$3.00.

**Henckel.** Calif. pattern, with brass spring. Each, \$3.00.

**Grass.** With thumb guard, for trimming around beds. Each, 40c.

**Border.** Long handle, 9-inch, \$4.75.

**Sheep Shears, all-steel.** Best quality, \$1.35.

**Hedge.** Best imported. 8-inch, notched, \$3.00; 9-inch, notched, \$3.35; 10-inch, notched, \$3.60.

**Buckeye Pruner.** 20-inch handle, \$1.75; 26-inch handle, \$2.00.

**Clyde Draw-Cut Pruner.** 24-inch handle, \$3.25.

**Improved Wire.** For cutting annealed wire. Each, \$1.25; 3 for \$3.50.

**SICKLE. Grass Hook. (English, Riveted Back).** Each, 85c.

**Domestic Knuckle Saver.** Each, 85c.

**TREE PRUNERS.** Waters' 6 ft., \$1.65; 8 ft., \$1.85; 10 ft., \$2.00; 12 ft., \$2.25. Extra blades, each, 25c.

**TROWELS.** Vaughan's Steel. Absolutely the best trowel in the world. It is one solid piece of steel, and will outwear several of the ordinary sort. Each, 90c; 3 for \$2.75; 6 for \$5.00; 12 for \$9.50.

**Ordinary Garden Trowel.** 6-inch, 15c; dozen, \$1.50.

**English Steel.** An excellent trowel, neat and durable; 6-inch, each, 35c; 3 for \$1.00; dozen, \$3.00.

**TURF EDGER American.** With handle, each, \$1.10.

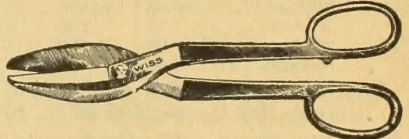
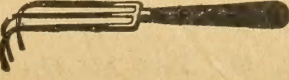
**WEEDERS. Excelsior.** 15c; doz., \$1.50.

**Lang's,** very useful. Each, 20c; doz., \$2.00.

**Hazeltine Hand.** Each, 30c; doz., \$3.00.

**Wonder.** Each, 70c; doz., \$7.50.

**Piqua Lawn Weeders.** Each, \$1.25.

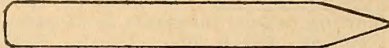


Lang's Weeder

**Eureka.** The best little hand weeder that we know of for loosening soil around plants. Thin forged steel fingers. Short handled, 40c; long handled, 50c.

# Labels—Stakes—Pots—Tubs

**LABELS (Pot).** We carry the best quality of Wooden Labels made.



They are smooth, strong and neat.

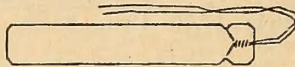
In lots of 5,000 we allow a discount of 5 per cent.

	Per 1000	
	Plain	Painted
Wooden, 4-in., plain, 10,000, \$11.50	\$1.25	
" 4 " painted, 10,000, \$15.00		\$1.60
" 5 " .....	1.50	2.10
" 6 " .....	1.95	2.50
" 8 " .....	5.45	6.35
" 10 " .....	6.65	7.75
" 12 " .....	9.20	10.75

**LABELS (Tree).**

	Plain	Painted
Wooden, 3½ in. iron wired.....per 1000	\$1.65	\$2.10
" 3½ in. copper wired.....per 1000	2.00	2.45

**COPPER LABELS.** Wired, indestructible. Per 100, \$1.60; larger size, per 100, \$2.25.



**CYPRESS LABELS.** For use outside. Very lasting under all weather conditions. Splendid for perennial plants. Made of ¾ inch timber. Paint with white lead before using, and write before paint dries.

Length, 16 inches.....per 100	\$3.50
" 18 inches....." "	4.50

**ZINC TREE LABELS.** For an enduring label these are unsurpassed. They last for many years. The writing is done with an ordinary lead pencil, gets plainer with age. They are copper wired and measure 3¼x¾ inches. Price per 100, \$1.60.

**PENCILS, Weatherproof.** For marking labels. Each, 10c; doz. \$1.00.

## PLANT STAKES—A Full Line

**CANE STAKES.**

**Standard Grade.** These run from 6 to 8 feet in length and weigh about 120 to 130 pounds per 1000. Price (if shipped from Chicago), per 100, \$1.45; 500 for \$5.00; per 1000, \$9.00 (If shipped from New York), per 100, \$1.70; 500 for \$6.00, per 1000, \$10.75. Special price on larger lots on application.

**Heavier Grade.** ½ run 8 to 9 ft.; ½ 9 to 10 ft.; balance 10 to 11 ft. Weight about 250 pounds per 1000. Price (if shipped from Chicago), per 100, \$2.25; 500 for \$8.75; 1000, \$15.50. (If shipped from New York), per 100, \$2.50; per 500, \$9.50; per 1000, \$17.00.

**Japanese Bamboo Stakes, Plain and Green Painted.**

Per 100		Per 1000	
1½ feet.....\$0.60	\$3.50	3 feet.....\$1.00	\$ 6.00
2 feet......75	4.25	3½ feet.....1.10	7.00
2½ feet......90	5.00	4 feet.....1.25	8.25
Natural. 6ft..1.50	12.50		

**Pipe Stems,** 4 to 6 ft. long, weight, per 1000, 54 lbs. F. O. B. Chicago, 100 for 90c; 500, \$3.50; 1000, \$6.25.

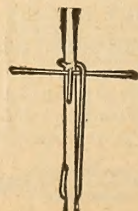
**Wooden, Green.** Handsome and convenient for Gladiolus, etc.

Per 100		Per 100	
Light, 1½ feet.....\$2.15		Light, 4 feet.....\$ 8.15	
Light, 2 feet.....3.00		Light, 5 feet.....10.20	
Light, 2½ feet.....4.10		Heavy, 3 feet.....7.85	
Light, 3 feet.....5.35		Heavy, 4 feet.....10.75	
Light, 3½ feet.....6.75		Heavy, 5 feet.....13.75	

**Galvanized Steel Wire Stakes.** Write for latest quotations on quantities. Far superior to wooden stakes and practically indestructible. We supply largest buyers.

No. of Gauge, No. 9 Wire	100	1000	No. 8 Wire	100	1000
1½ feet.....\$0.75	\$ 5.25		3½ feet.....\$1.90	\$13.95	
2 feet.....1.00	6.95		4 feet.....2.15	15.95	
2½ feet.....1.20	8.65		5 feet.....2.50	20.10	
3 feet.....1.30	10.60		6 feet.....2.85	23.90	

**CLIP, Blake's Lever.** A useful little article for fastening stakes to the cross wire. They never slip and are a great saving in both time and money. Price, \$2.25 per 1000. Samples mailed free.



**GARDEN LINE.** Per 96 ft., 95c; if by mail (weight 1 lb.); 960 ft., \$8.50.

**GARDEN LINE REEL.** Each.....\$1.00

**GRAFTING WAX.** Per ¼-lb. bar, 15c; ½-lb. bar 25c; 1 lb. 45c.

Prices on pots subject to change without notice  
**NEPONSET PAPER FLOWER POTS**

We are western agents for these pots. The cheapest Flower Pots on the market. They are made from Neponset Waterproof Fabric, and for lightness, cleanliness and cheapness have no equal. They are absolutely unbreakable, much lighter in weight than clay and are therefore splendid for shipping plants.



Size, inch	Per 100	Per 1000, f. o. b.		Original crates hold	Gross wt of 1000 pots about
		New York	Chicago		
2½.....\$0.55	\$ 3.60	\$ 3.75	1000	12 lbs.	
2½......65	4.15	4.35	1000	17 lbs.	
3......90	5.60	5.85	1000	23 lbs.	
3½.....1.15	7.35	7.65	1000	35 lbs.	
4.....1.35	8.85	9.35	500	46 lbs.	
5.....2.10	13.70	14.45	500	80 lbs.	
6.....2.70	18.00	19.00	500	110 lbs.	

**FLOWER POTS, Standard Red**

F. O. B. Chicago.

We ship in original crates only. Please note the number of pots in crate, as at present labor costs we cannot break bulk.

No. of Pots in crate	Sold in Crate	Per 1000	No. of Pots in crate	Per 1000
2 in.....1500	\$ 8.10		6 in.....117	\$ 6.50
2½ in.....1200	10.80		7 in.....99	10.50
3 in.....800	13.50		8 in.....50	14.60
4 in.....360	2.75		9 in.....28	21.00
5 in.....240	4.30		10 in.....24	28.00
			12 in.....6	55.75

**AZALEA POTS, also suitable for Boston Ferns**

No. of Pots in crate	Per 100	No. of Pots in crate	Per 100
6 inch.....117	\$ 6.50	9 inch.....28	\$21.00
7 inch.....99	10.50	10 inch.....24	28.00
8 inch.....50	14.60	12 inch.....6	55.75



**BULB PANS**

	Doz.	Per 100		Doz.	Per 100
5 inch.....\$ .75	\$4.30		8 inch.....\$2.15	\$14.60	
6 inch......95	6.50		10 inch.....3.75	28.00	
7 inch.....1.65	10.50				

**SAUCERS, Fibre**

	Doz.		Doz.
5 inch.....\$3.20		10 inch.....\$5.00	
6 inch.....3.50		12 inch.....5.60	
7 inch.....3.75		14 inch.....7.20	
8 inch.....4.20		16 inch.....13.20	
9 inch.....4.50		18 inch.....15.00	

**EARTHENWARE HANGING BASKETS, Terra Cotta**

	Each	Doz.		Each	Doz.
7 inch.....\$0.30	\$3.00		9 inch.....\$0.45	\$4.25	
8 inch......40	3.85		10 inch......60	6.00	

**FLOWER TUBS "Richmond Style."**

These are made of best seasoned White Virginia Cedar, securely bound with welded wire hoops. They are nicely painted green, paint of best oils. Florists will find them ready sellers where a substantial yet attractive tub of moderate price is required. Stamped steel handles are also supplied at an additional charge as below. Prices F. O. B. Chicago or New York.



No.	Inside Top Diameter	Depth.	Price, Each	Four for
No. 1	6 in.	6 in.	\$0.65	\$2.50
No. 3	8 in.	8 in.	.80	2.95
No. 5	10 in.	9 in.	.95	3.60
No. 7	12 in.	11 in.	1.35	5.20
No. 9	14 in.	13 in.	1.85	7.00
No. 11	16 in.	15 in.	2.35	9.00
No. 13	18 in.	17 in.	3.00	11.60
No. 14	19 in.	18 in.	3.70	14.20

If handles are required, add 35c per tub.

**SOD CRUSHERS.**

**No. 1 Machine.** Total height, 46 inches; size of roll, 6x21 inches; suitable for 5,000 feet or less of glass. Each, \$21.00.

**No. 2 Machine.** Total height, 46 inches; size of roll, 6x42; suitable for large establishment. Each, \$31.00.



# SPHAGNUM MOSS

Bright, Clean, New Growth,  
free from Brush or Grass

VAUGHAN'S  
CLEAN SPHAGNUM  
FOR FLORISTS

Burlapped Bales

## THE BEST GRADE OF SPHAGNUM

is being worked out in Wisconsin districts. Choice dependable quality is worth more money than last year. We quote L. C. L. lots as follows:

For carloads write us.

**BURLAPPED BALES.** (45x14x16 inches) F. O. B. Wisconsin Points. 25 bale lots per bale, 85c; 50 bale lots per bale, 80c.

**BURLAPPED BALES.** (Size as above) F. O. B. CHICAGO. Single bale, \$1.25; 5 bales, \$6.00; 10 bales, \$11.50; 25 bales, \$24.00; 50 bales, \$46.00.

New York Prices, 35 cents per bale higher. Cartage free.

**GREEN SHEET MOSS,** for Windows, Baskets, etc., per sack, \$2.25.

## RIBBONS AND CHIFFONS

We offer only the best grades especially adapted for Florists' use, but can also supply other grades not listed.

### Taffeta, Heavy Grade Brilliant,

No.	Width	Price	No.	Width	Price
No. 12	width 2 in.	\$1.15	No. 12	width 1 1/8 in.	\$1.10
No. 16	width 2 1/4 in.	1.35	No. 16	width 2 3/4 in.	1.40
No. 22	width 2 3/4 in.	1.60	No. 22	width 3 in.	1.75
No. 40	width 3 in.	1.90	No. 40	width 3 1/2 in.	2.00
No. 60	width 3 1/2 in.	2.15	No. 60	width 3 3/4 in.	2.35
No. 80	width 4 in.	2.40	No. 80	width 4 in.	2.50

**Taffeta, Heavy Pattern No. 1696B.** For crepe and funeral work in white, pink, lavender, purple and gray.

No. 40, per bolt (10 yds.)	\$1.75
No. 80, per bolt (10 yds.)	2.25
No. 120, per bolt (10 yds.)	2.75

**Metaline Shower Ribbon No. 2.** 50-yard spool, \$1.25.

**Pecot Edge Ribbon.** Suitable for plant decorations, bridal sprays, etc.; white and pink. No. 2, spool of 50 yards, \$1.50.

**Chiffon, all shades.** In bolts of 35 to 40 yards. We do not sell less than a bolt of a shade. Four-inch, per yard, 7c; 6-inch, per yard, 8 1/2c; 10-inch, per yard, 12 1/2c.

**Valley Pattern Chiffon.** Pink and white, 6-inch, per yard, 10 1/2c

**Dotted Chiffon, all shades.** In bolts of 35 to 40 yards. Sold only in original bolts. 4-inch, per yard, 9c; 6-inch, per yard, 10 1/2c; 10-inch, per yard, 15c.

**No. 1 Baby Ribbon.** Any color. Spool of 50 yards, 75c; doz., \$8.25.

**Fibre Ribbon.** Silk finish, 1-inch width; all colors. 50-yard bolt, \$1.65.

**Ribbonzene Crinkle Ribbon No. 1.** All colors. 500-yard spool, \$2.00.

**Corsage Pins, 4-inch;** assorted colors. Per gross, \$2.00.

**Corsage Ties (Cord and Tassels).** Per doz., 60c; per gross, \$6.00.

## Books, Paper and Pot Covers

**BOOKS.** For other Books, send for our Book List.

**American Florist, The.** Best paper for the trade; invaluable to every florist. Weekly. By the year, \$1.50

**Bulbs and Tuberos Rooted Plants.** Allen. Cloth, 2.10

**Carnation Culture.** By L. L. Lamborn, 1.60

**Carnation Culture—Commercial.** By J. Harrison Dick, 1.75

**Chrysanthemum Culture.** Herrington. Cloth, 158 pp., .90

**Fertilizers.** J. J. Gregory. Paper, .65

**Fertilizers.** By Prof. Voorhees. The best book on this important subject. Easy, comprehensible style, 2.50

**Floral Designs de Luxe.** 355 designs, 4.50

**Gardening for Profit.** Henderson. Cloth, 369 pages, 2.10

**Gladiolus, The.** Covers whole field of gladiolus culture. By Crawford and Van Fleet. Illustrated, 1.60

**Greenhouse Construction.** Taft. All the best structures fully described; 100 illustrations. Cloth, 2.35

**Greenhouse Management.** By L. R. Taft. Illus. Cloth, 2.35

**Hand Book of Plants.** Henderson's. Latest edition, 3.25

**Farm and Garden Rule Book.** Contains much valuable information. By L. H. Bailey. Cloth, 3.25

**Insects and Insecticides.** C. M. Weed. Illus. 334 pp., 1.80

**Lilies.** An authoritative and instructive manual for growers. H. S. Adams, 1.35

**Mushroom Growing.** By B. M. Duggar. Illustrated. Cloth, 250 pp., 2.10

**Mushrooms, How to Grow Them.** Wm. Falconer. Cloth, 1.70

**Nursery Manual, The.** Bailey. Cloth. 12 mo., 3.25

**Plant Propagation Greenhouse and Nursery Practice.** By M. G. Kains, Cloth, 322 pp., 2.35

**Practical Landscape Gardening.** By Robert B. Criland, Landscape Architect, Illustrated, Cloth, 2.50

**Practical Floriculture.** By Henderson, 2.10

**Pruning Manual, The.** Bailey. Illus. 545 pp., 3.25

**Spraying of Plants, The.** Lodeman. Cloth, 399 pp., 2.50

**The Book of Water Gardening.** Peter Bisset. Cloth, 3.50

**Fritz Bahr's Commercial Floriculture.** A practical manual for the retail grower, 5.00

**PAPER.** Prices on Paper subject to Market changes.

**Manilla Tissue.** Regular grade, 24x36 inches, f.o.b. Chicago, ream (400 sheets), \$1.25; 10 reams (4000 sheets), \$11.50; f.o.b. N.Y., ream (480 sheets), \$1.50; 10 reams (4800 sheets), \$14.00

**American Beauty Tissue.** 24x36 inches, f. o. b. New York ream (480 sheets), \$1.70; 10 reams (4800 sheets), \$15.50; f.o.b. Chicago, ream (400 sheets), \$1.45; 10 reams (4000 sheets), \$13.50

**Florists' Pure White Tissue.** 24x36 inches, f. o. b. Chicago, 2000 sheets, \$7.50; 400 sheets, \$1.60; f. o. b. New York, 2400 sheets, \$8.75; 480 sheets, \$1.85.

**White Wax.** Medium, 24x36 inches; f.o.b. Chicago, 400 sheets, \$2.25; f.o.b. New York, 480 sheets, \$2.70.

**Green Wax.** Beautiful shade light green, 24x36 in., f.o.b. Chicago, 400 sheets, \$2.50; f.o.b. New York, 480 sheets, \$3.00.

**White Wax.** On rolls; best quality paper. Three sizes: 18 in. approx. wgt., 45 lbs., approx. wgt., 50 lbs., 30 in. approx. wgt., 60 lbs. Price, per lb., 20c.

**Waterproof Crepe Paper.** In green, pink, lavender, yellow and purple; per roll, 40c; per doz., \$4.00; carton of 50 rolls, \$15.50.

**Florists' Watermarked Wrapping Paper.** "Say it with Flowers" combining two essentials, Paper and Publicity. Made in two colors bleached white and cloud green. Rolls, sizes 24 in. 30 in. 36 in. wide. Price per lb., 14 1/2c.

Write for prices in larger quantities.

**Kraft Wrapping** in rolls all weights and sizes. Price, per lb., 10c.

**POT COVERS, Crepe Paper.** Rubber bands running through

them for adjustment on pot; are without bottom. Doz. 100

**No. 1—**To cover 5 or 6-in. pot, \$ .85 \$5.50

**No. 2—**To cover 6 or 7-in. pot, 1.00 7.50

**No. 3—**To cover 8 or 9-in. pot, 1.35 9.00

**No. 4—**To cover 10-in. pot, 1.50 11.00

**MATTING, Porto Rico.** These artistic mattings used for decorating all blooming plants. Solid Colors, Per doz., \$2.50.

**TRELLISES.** Fan-Shaped. 18-inch, 50c; 3 for \$1.35; 24-inch, 55c; 3 for \$1.50; 30-inch, 80c; 3 for \$2.25; 3 feet, \$1.25; 3 1/2 feet, 21-inch wide, \$1.35; 4 feet, 27-inch wide, \$1.85; 5 feet, 32-inch wide, \$2.25; 6 feet, 38-inch wide, \$2.60; 7 feet, 42-inch wide, \$3.00.

**Veranda.** 18-inch wide, 5 feet, \$2.25; 6 feet, \$2.45; 7 feet, \$2.80; 8 feet, \$3.20; 9 feet, \$3.65; 10 feet, \$3.85.

# Wreath and Bouquet Materials

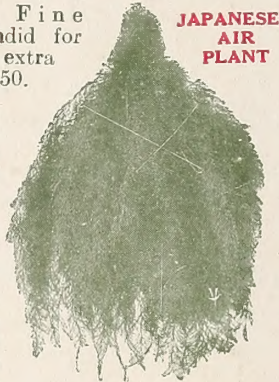
## Prepared Leaves, Sprays and Mosses

SPRAY OF RUSCUS



**RUSCUS, Red and Green.** Fine holiday decorative article, the red having much the appearance of mammoth Salvia blooms. We carry only one grade, and that is the best. Price: Bright scarlet and green, per lb. \$1.25; 5 lbs. at \$1.15; 10 lbs. at \$1.10. Write for prices in larger quantities.

**JAPANESE AIR PLANTS.** Fine decorative material. Splendid for store sales. Our stock is extra choice. Each, 15c; Doz. \$1.10; 100, \$7.50.



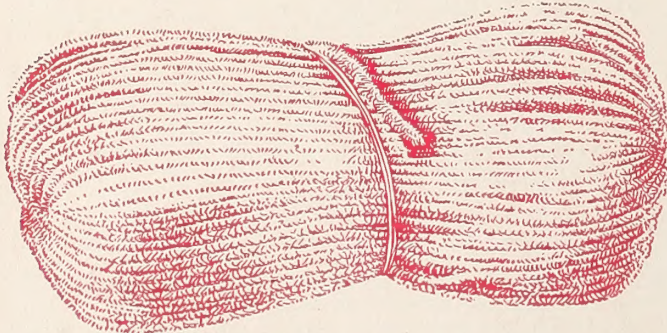
**IMMORTElLES, Colored.** White, Purple, Bright Scarlet, Pink, Blue, Light Green; bunch, 70c; doz., \$7.50; 50 bunches, \$27.50. In case lots of 125 bunches, \$53.00 per 100 bunches. **Natural** (Yellow), bunch, 70c; doz., \$7.50; 50 bunches, \$26.50. In case lots of 125 bunches, \$51.50 per 100 bunches.

**MAGNOLIA, Bronze, Green, Purple.** Most popular leaf ever introduced for wreaths, etc. Adapted to all weather conditions. Price, any color per carton, \$1.45; Red, per carton, \$1.95; 6 at \$1.40 each.

**LYCOPODIUM, Prepared.** 10 lbs. to carton. Price, per carton, \$2.85; 3 cartons, \$2.75 per carton. Write for price in bulk.

**OAK LEAVES, Prepared.** Unsurpassed for Wreaths, Garlands, etc. Prepared in Light Autumn Red, Green and Leather-Brown. Price, per carton, \$1.60; 6 cartons, \$1.50 each.

**OAK SPRAYS, Prepared.** Large selected branches in Red, Brown and Green. Price, per lb., 35c; 10 lbs., \$3.00. Write for prices in case lots.



**JAPANESE ROPING or FRIZZ, Red and Green.** 60-yd. Bolts. Per Bolt, 60c; doz., \$6.50. Write for prices in Bale lots.

**MATCH-STICKS.** Either natural wood or dyed green. Natural, 5-inch, 75c; 12-inch, \$1.75; 18-inch, \$2.60 per 1000. Dyed green 5-inch, 85c; 12-inch, \$1.90; 18-inch, \$2.75 per 1000.

**GREEN WIRED MATCH STICKS.** 4-inch box of 4,500, \$2.75; 6-inch box of 3,000, \$2.25.

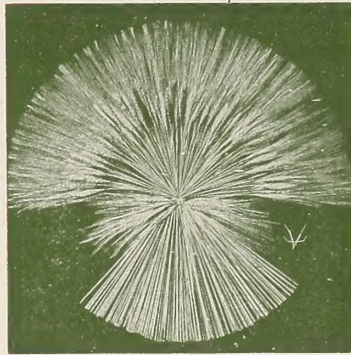
**PINS, GREENING** Adapted for pinning on galax leaves, dagger or fancy ferns, sheet moss, etc. \$2.25 per box of about 11,000.

**TIN FOIL.** Price subject to change without notice. Terms cash, Florists' Foil. 5, 6 or 7 inch, 1 lb., 20c; 10 lbs., \$1.80; 25 lbs., \$4.00; 50 lbs., \$7.25; 100 lbs., \$13.75. **Violet or Green Foil.** Per lb., 45c; 10 lbs., \$4.00; 25 lbs., \$9.50.

**TOOTH PICKS.** Wired. A time and money saver. These are put up in boxes containing 10,000 wired picks ready for use. Price, \$2.50 per box; case of 50,000, \$11.00.

**Wood.** 1 box, 10c; 3 boxes, 25c; 7 boxes, 50c; 15 boxes, \$1.00; 35 boxes, \$2.00; 1 case, 100 boxes, \$5.00.

**WHEAT SHEAVES.** The Kind that Hold their Shape. Prices subject to change. For many years we have supplied the trade with **High Grade Wheat Sheaves**; employing as we do a corps of experienced makers in this line, and using the choicest imported wheat enables us to turn out the **Best Sheaf** on the market.



Length, inches	Each
A—15½	\$0 35
B—17	45
C—19	65
D—21½	85
E—24	1 05
F—26	1 45
G—28	1 75
H—30	2 00
I—32	2 50

**WIRE.** (Prices subject to change.)

**Bright Annealed.**

Per lb. 6 lbs. 12 lbs.			Per lb. 6 lbs. 12 lbs.				
No. 18	\$.015	\$.070	\$1.10	No. 26	\$.025	\$1.00	\$1.65
No. 20	.15	.75	1.25	No. 28	.25	1.15	1.95
No. 22	.20	.85	1.40	No. 36	.40	1.85	3.25
No. 24	.20	.95	1.55				

## FLORISTS' CUT WIRE

Clean, extra soft, white wire, straightened and cut in lengths ready for immediate use, and in a convenient form. 12 lbs. in each box, cut in lengths of 12 or 18 inches.

No.	18	22	24	26
Price	\$1.40	\$1.65	\$1.95	\$2.35

**TWINE** "The Queen" White cotton Twine. For tying parcels, flowers, etc. Put up in 5-lb. sacks. Price, \$2.50.

**Polished Cotton.** No. 228, for parcels. Per lb., 65c.

**Jute.** For bunching; 2 or 3-ply. Per lb., 32c; 10 lbs., \$2.75; Per 100 lbs., \$23.00.

**Silkline.** For stringing Smilax, etc., fast green color, will not fade nor break. FFF, Coarse 2-oz. spools, 1 lb. in box, 8 spools, \$2.00; FF, Medium, 2-oz. spools, 1 lb. in box, 8 spools, \$2.00; F, Fine, 2-oz. spools, 1 lb. in box, 8 spools, \$2.00.

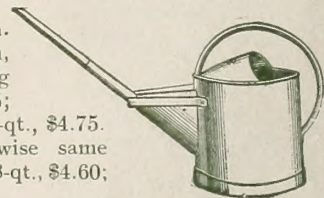
**Florists Thread, Green.** Similar to Silkline. Samples on application. 2-oz. spools, 25c; 8 spools, \$1.75.

**Tie Spray Green Thread.** Box of 8 spools, 95c.

## WATERING POTS.

**American.** Heavy galvanized round can, 2 copper-faced roses, long spouts. 4-qt., \$3.50; 6-qt., \$3.85; 8-qt., \$4.10; 10-qt., \$4.30; 12-qt., \$4.75.

**French Style.** Oval, otherwise same make as above. 6-qt., \$4.25; 8-qt., \$4.60; 10-qt., \$5.00; 12-qt., \$5.50.



French Style.

## Reed and Raffia

REEDS.			Per lb. 5 lbs. Per lb.			Per lb. 5 lbs. Per lb.		
No. 1	\$.095	\$.090	No. 5	\$.075	\$.070			
No. 2	.96	.85	No. 6	.75	.70			
No. 3	.85	.80	No. 7	.65	.60			
No. 4	.80	.75						

¾ inch Flat at 70c per lb.; 5 lb. lots at 65c per lb. Split No. 6 at 70c per lb.; 5 lb. lots at 65c per lb.

**BASKET BOTTOMS,** round, square and oval. Write for prices.

**RAFFIA.** Natural, Best Grade, f. o. b. Chicago, lb., 25c; 5 lb. lots, per lb., 22c; 10 lb. lots, per lb., 20c; 100 lbs., \$16.00. Bale lots (about 225 lbs.), per 100 lbs., \$13.00.

**Dyed**—(Used for basket work in schools). Old gold, pink, purple, emerald green, dark red, bright red, black, navy blue, orange. Per lb., 75c; 5 lbs. at 70c; 10 lbs. at 65c. Samples on application.